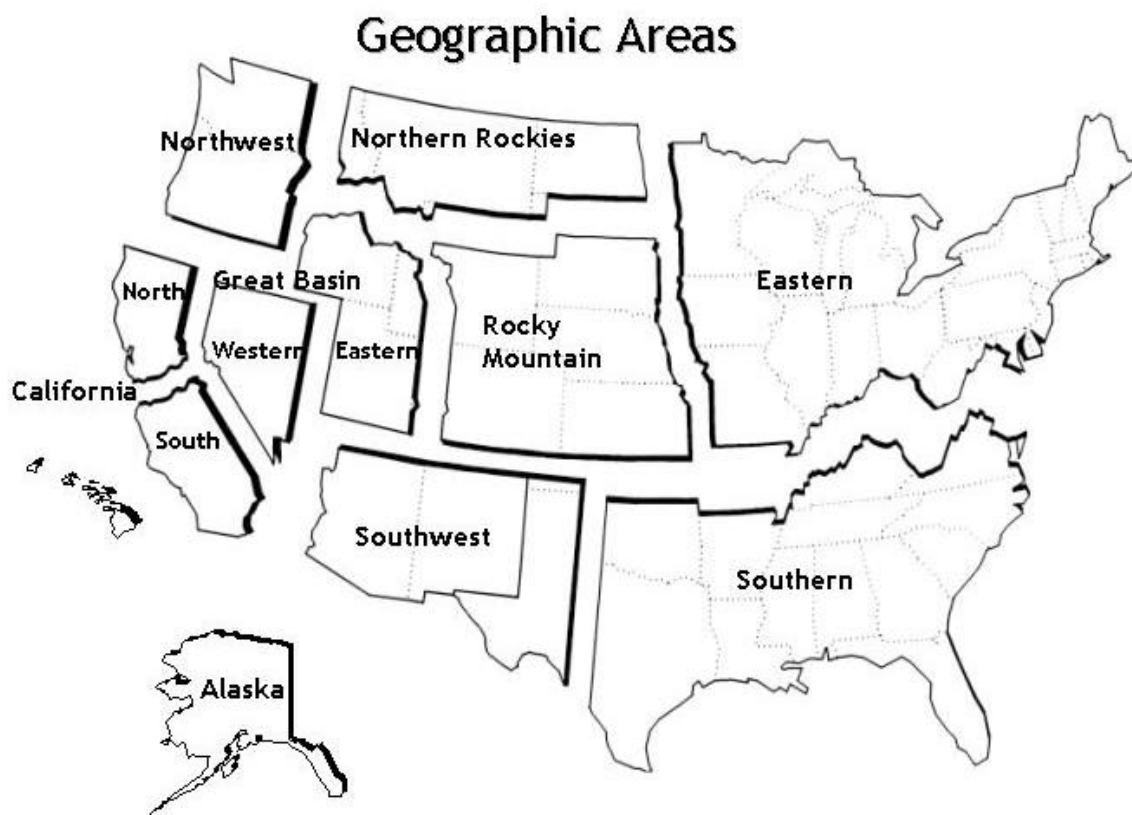
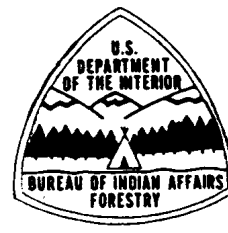
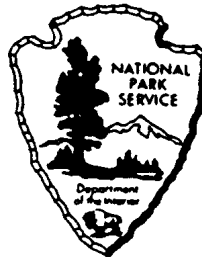
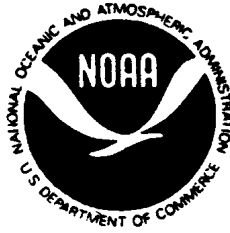
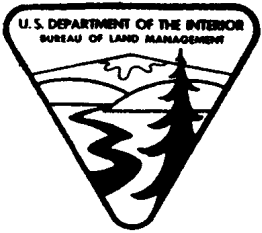


NATIONAL INTERAGENCY MOBILIZATION GUIDE



March 2001
NFES 2091



NATIONAL INTERAGENCY FIRE CENTER
3833 S. Development Avenue
Boise, Idaho 83705-5354

February 1, 2001

Memorandum

To: National Interagency Mobilization Guide Holders
From: NIFC Multi-Agency Coordinating Group
Subject: 2001 National Interagency Mobilization Guide

Attached is the 2001 National Interagency Mobilization Guide. This Guide is written to reflect the interagency needs of the user and formatted to accept local inserts.

Larry Hamilton
BLM Director, National Office
Fire and Aviation

Dennis Pendleton
Assistant Director, Wildland Fire
Operations

Roger D. Erb
FWS Fire Director, NIFC

Jim Stires
BIA Fire Director, NIFC

Sue Vap
NPS Fire Director, NIFC

John Jannuzzi
Area Manager
Meteorologist-in-Charge

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NATIONAL INTERAGENCY FIRE CENTER

NATIONAL INTERAGENCY MOBILIZATION GUIDE

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11 MISSION STATEMENT

The principal mission of the National Interagency Coordination Center (NICC) at the National Interagency Fire Center (NIFC) is the cost effective and timely coordination of land management agency emergency response for wildland fire. This is accomplished through planning, situation monitoring and expediting resource orders between the Bureau of Indian Affairs (BIA) Areas, Bureau of Land Management (BLM) States, Fish and Wildlife Service (FWS) Regions, Forest Service (FS) Regions, National Park Service (NPS) Regions, National Weather Service (NWS) Regions and other cooperating agencies.

The National Interagency Mobilization Guide identifies standard procedures which guide the operations of multi-agency logistical support activity throughout the coordination system. This Guide is intended to facilitate interagency dispatch coordination ensuring the most timely and cost effective incident support services available are provided. It is designed to accommodate amendments as needed, and will be retained as current material until amended. Local Mobilization Guides should be used to supplement the National Interagency Mobilization Guide. Geographic Areas will provide NICC with two copies of their mobilization guide and will provide amendments as issued.

11.1 TOTAL MOBILITY

Positioning and utilizing resources to meet anticipated and existing incident, preparedness, severity, wildland and prescribed fire needs regardless of geographic location or agency affiliation.

11.2 PRIORITIES

When competition for resources between Geographic Areas occurs, the Multi-Agency Coordination Group (MAC) at NIFC will establish priorities.

A. When requested, Geographic Areas will establish priorities for their incidents and wildland fires and report them to NICC.

B. The standard criteria to be used in establishing priorities is:

1. Potential to destroy:

a. Human life.

b. Property and Resource Values (describe type and value)

Descriptions should include information that accurately measures the value, benefit, or significance of the property or resource. How is the property or resource used and by whom? Is there cultural, historical, or legislated significance?

2. Briefly describe social/political, economic consequences.

3. Resistance to control:
 - a. Growth potential.
 - b. Difficulty of terrain.
4. Describe the probability of meeting wildland fire objectives within the specified time frame documented in the Wildfire Situation Analysis (WFSa).

12 SCOPE OF OPERATION

12.1 GENERAL

12.1.1 FEDERAL RESPONSE PLAN

The Federal Response Plan (FRP), developed by 26 Federal Agencies and the American Red Cross, identifies overall responsibility and concept of operations for presidential declared disasters. This Plan identifies Federal Wildland Agencies' responsibilities for Emergency Support Function (ESF) #4, firefighting; and for 11 other Emergency Support Functions for which the Agencies have support responsibilities.

Activities will be accomplished utilizing established dispatch coordination concepts.

Requests for assistance and resources will be transmitted from the affected Federal Emergency Management Agency (FEMA), Disaster Field Office (DFO) to the appropriate Geographic Area Coordination Center (GACC). As necessary, it will pass on to NICC at Boise, Idaho for national response and logistical support when Geographic Area resources are fully committed. In the event of national level shortages or unavailability, resolution of such shortages will be pursued by the Emergency Support Team (EST) through the ESF # 4 desk in Washington, DC.

Situation and damage assessment information will be transmitted through established fire suppression intelligence channels.

Federal agencies, when requested to support the FRP, will provide base eight salary for permanent employees. FEMA will reimburse overtime, travel, and per diem costs for all employees. Base eight salary will be reimbursed for temporary, AD, and state employees mobilized to assist.

12.1.2 OFFICE OF FOREIGN DISASTER ASSISTANCE

Requests for support from foreign countries other than Canada will come to NIFC through the Department of State, Office of Foreign Disaster Assistance (OFDA). Once approved, the requests will follow normal dispatch procedures.

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13 MOBILIZATION/DEMOBILIZATION

NICC will coordinate the movement of all resources across Geographic Area dispatch boundaries not covered by local operating plans or other direction found in this guide. When it is reasonable to expect containment prior to the next operational period, dispatch centers at the local level may coordinate directly if the resources are used for initial attack on adjacent jurisdictions. If it becomes evident the incident will not be contained during the first operational period, resources mobilized will be ordered through established ordering channels.

When out of area resources are reassigned to a second Geographic Area, a new resource order (change order) will be relayed through NICC to the home GACC.

Resource mobilization and reassignments between Northern California Operations and Southern California Operations, and between the Western Great Basin and Eastern Great Basin do not require resource orders or change orders through NICC.

Units responding to NICC requests are responsible for ensuring the resources dispatched meet the criteria specified in this guide and/or the National Wildfire Coordinating Group's Wildland Prescribed Fire Qualification System Guide (PMS 310-1).

In order to provide for safe, efficient, and effective support to wildland fire operations the following policy on length of assignments is established. This policy applies to ALL firefighters, overhead, dispatchers, and support personnel. R&R and Work Rest guidelines as outlined in the Interagency Incident Business Management Handbook remain in effect.

Incident assignments will not exceed 14 days, excluding travel. There may be situations where life and property are so imminently threatened, or suppression objectives are close to being met, that an exception is necessary to smoothly allow for replacements. Incident Commanders and agency administrators (responsible for the incident and home unit) will closely monitor the situation and jointly agree on extensions. The Incident Commander will document, gain approval from agency administrators, and include the justification in the incident records, for any assignment that exceeds 14 days. However, no assignment will exceed 21 days except as stated in the following paragraphs. (Exception: military as outlined below.) Strong consideration and management of firefighting resources must ensure that back-to-back assignments are considered in the health, readiness, and capability of the resource. The health and safety of incident personnel and resources will not be compromised under any circumstance.

(USFS implementation of the following is deferred pending Partnership Council review.)

During National Preparedness Level 5, personnel can be given two days R&R after first 14 day assignment, and be extended or reassigned up to an additional 14 days. This would be based on concurrence with resource and home unit. At the end of second 14 day assignment, resource will be released to home unit. Upon arriving home, resources should be allowed a minimum of four days, excluding travel before receiving another assignment.

Military battalions are mobilized on a 30 day commitment (including training and travel), by prior agreement, as well as the Strike Team Leaders and Battalion Liaisons assigned to those units. However, Incident Commanders will give strong consideration as to the health and condition of these crews by varying the intensity and exposure of their assignments. Government and contract pilots will adhere to the Interagency Interim Flight and Duty Limitations (see Chapter 20, Section 24.13).

13.1 INITIAL ATTACK DEFINITION

Initial attack is the aggressive response to a wildland fire based on values to be protected, benefits of response, and reasonable cost of response.

These incidents are those that are controlled by initial attack forces without the need for major reinforcements and within the first operational period.

Initial attack involving the commitment of resources across recognized dispatch boundaries must comply with the following guidelines:

- A. Resources dispatched are identified in formalized agreements, operating plans or Memorandum Of Understanding's and are located on/or adjacent to mutual jurisdictional wildland fire management boundaries.
- B. GACCs may order initial attack airtankers and lead planes from neighboring GACCs as defined in Geographic Area Mobilization Guides.
- C. At the time it becomes evident the incident will not be contained during the first operational period, resources involved will be formally ordered through established ordering channels.

13.2 RESOURCE MOBILIZATION

Resources must be mobilized on Resource Orders, (See Chapter 20, Section 28.1) placed with NICC and then released on the same order. Responsible agency management fiscal codes must be included on each order. Document all Preparedness/Severity/Detail requests for personnel on the Preparedness/Detail Request Form (see Section 28.7). A standard Resource Order numbering system will be used. The standard numbering system is:

- A. A two letter (alpha) identifier for the state in which the responsible unit is located.
- B. A three letter preassigned unit identifier where the last character determines the responsible agency. **The three letter identifier assigned to privately owned and contracted resources is PRI.**

Last Character Agency

A	=	Bureau of Indian Affairs	Q	=	Dept. of Defense
AO	=	BIA Area Offices	R	=	Fish & Wildlife Service
C	=	Coordination/Dispatch Centers	RO	=	USFS Regional Office
D	=	BLM Field Offices	S	=	State Agencies
F	=	USDA Forest Service	SO	=	BLM State Offices
G	=	General Services Administration	T	=	Tribe
I	=	Private	V	=	Federal Aviation Administration
K	=	Geographic Area Caches	W	=	National Weather Service
L	=	Bureau of Reclamation	Z	=	Office of Aircraft Services
M	=	Federal Emergency Mgmt Agency			
P	=	National Park Service			

- C. Up to six digits for the incident number. (Alpha/Numeric)
- D. Request types and each resource will have a unique request number from one of the following categories:

A	=	Aircraft
O	=	Overhead
C	=	Crews
E	=	Equipment
S	=	Supplies
IA	=	Initial Attack

13.3 NATIONAL RESOURCES

National Resources are those which have national utilization, high demand, limited availability and unique status reporting requirements identified by NICC.

- National Area Command Teams
- Airtankers
- Advanced Technology Meteorological Unit (ATMU)
- Remote Environmental Monitoring System (REMS)
- Critical Cache Items
- Infrared Aircraft
- Large Transport Aircraft
- Leadplanes
- Modular Airborne Firefighting Systems (MAFFS)
- National Commissary Units
- National Interagency Caches
- National Mobile Food Units
- National Shower Facilities
- NIRSC Telecommunications Equipment
- Smokejumpers
- Smokejumper Aircraft
- Type 1 Interagency Hotshot Crews
- Type 1 & 2 Helicopters
- National Type 1 Incident Management Teams

13.4 NOTIFICATION OF COMMITMENT OF NATIONAL RESOURCES

GACCs will notify NICC and adjoining GACCs of the commitment of National Resources within their area. A commit message will be sent by electronic mail Dispatch Messaging System (DMS) within **15 minutes** of commitment.

- A.** When National Resources are committed internally to an incident or are no longer available for dispatch.
- B.** When available again.
- C.** When location changes.
- D.** When 50% of the smokejumpers at home bases are dispatched.

13.5 FILL OR KILL PROCEDURE

A one hour "fill or kill" policy exists nationally. NICC will call GACCs one hour after the order is placed unless notified the order can be filled. NICC will determine the appropriate action needed at that time.

**13.6 STANDARD CUBES, WEIGHT AND GEAR POLICY FOR ALL PERSONNEL
(EXCLUDING SMOKEJUMPERS, RAPPELLERS AND HELICOPTER MANAGERS,
refer to Section 64)**

All personnel dispatched off their unit must conform to the following limitations:

- A.** One frameless, soft pack not to exceed 45 pounds.
- B.** Web gear or briefcase (not both) not to exceed 20 pounds.
- C.** Maximum allowable crew weight, including equipment is 5,100 pounds.
- D.** All personnel baggage weights must be displayed separately from individual weights on flight manifests.
- E.** Pre-identified Type I Incident Management Team members are authorized additional weight not to exceed 300 pounds of equipment per team. The IC must designate in advance which team members are authorized additional weight and make this a matter of record.

13.7 STRIKE TEAMS

Requests for resources configured as Strike Teams or Task Forces can not be accepted on a single request number when ordered through NICC. NICC requires individual request numbers for each Strike Team or Task Force component. The single resources may then be assembled within the requesting unit/Geographic Area.

13.8 WILDLAND FIRE WEATHER FORECASTS

Geographic Area Coordinating Groups will provide direction and guidance which will ensure wildland fire weather forecasts are communicated in a timely manner to firefighters on all wildland fires.

21 ORDERING CHANNELS/COST CODING

All agencies have designated ordering procedures for incident and wildland fire support and services. These established ordering channels provide for: rapid movement of requests, agency review, efficient utilization of resources and cost effectiveness. These communications occur between dispatch centers, GACCs and the NICC at NIFC.

21.1 GEOGRAPHIC AREA COORDINATION CENTERS (GACCs)

The GACCs act as focal points for internal and external requests not filled at the local level. GACCs are located in the following areas:

ALL FEDERAL AND STATE WILDLAND FIRE AGENCIES WITHIN THE FOLLOWING STATE BOUNDARIES:

EASTERN -- Fort Snelling, Minnesota:

Connecticut, Delaware, Illinois, Indiana, Iowa, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, Vermont, West Virginia and Wisconsin.

SOUTHERN -- Atlanta, Georgia:

Alabama, Arkansas, District of Columbia, East Texas (plus Texas State Forest Service in West Texas), Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Virginia, Puerto Rico and the Virgin Islands.

SOUTHWEST -- Albuquerque, New Mexico:

Arizona, New Mexico and West Texas (west of the 100th meridian).

ROCKY MOUNTAIN -- Lakewood, Colorado:

Colorado, Kansas, Eastern Wyoming, Nebraska and South Dakota.

NORTHERN ROCKIES -- Missoula, Montana:

Montana, North Dakota and Northern Idaho.

ALASKA -- Fairbanks, Alaska:

Alaska.

NORTHWEST -- Portland, Oregon:

Oregon and Washington.

NORTHERN CALIFORNIA OPERATIONS -- Redding, California:

Northern California - Federal Response Plan responsibilities for California and Hawaii.

SOUTHERN CALIFORNIA OPERATIONS -- Riverside, California:

Southern California, Hawaii and USA Pacific Islands.

EASTERN GREAT BASIN -- Salt Lake City, Utah:

Southern Idaho, Western Wyoming and Utah.

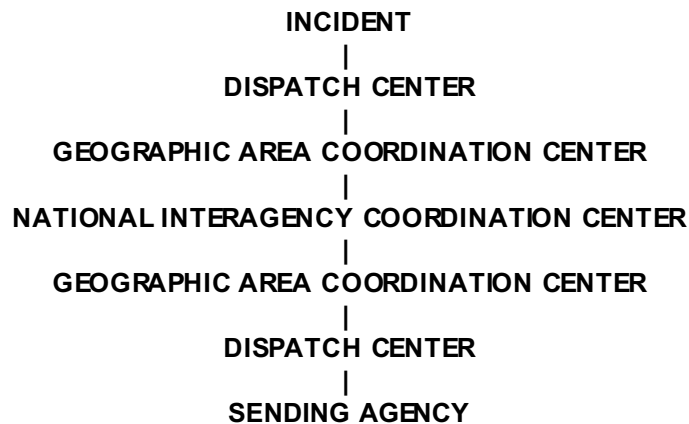
WESTERN GREAT BASIN -- Reno, Nevada:

Nevada.

21.2 ORDERING PROCEDURES

Orders as the result of an incident, preparedness, severity, wildland and prescribed fire will follow the established ordering channel displayed below.

At the point in this flow when an order can be filled, reverse the process to insure proper notification back to the incident. Local agency dispatch offices should use mutual aid agreements with cooperators whenever possible.



21.2.1 ELECTRONIC MAIL PROCEDURES (.MOB)

Electronic mail procedures, identified below, will be used by all dispatch offices. **THESE PROCEDURES ARE FOR THE ELECTRONIC TRANSFER OF TRAVEL INFORMATION ONLY.**

All orders/requests will be placed by telephone. A .MOB will not be used for electronic ordering, emergency release requests or tactical aircraft. All information regarding tactical aircraft travel will be relayed by telephone. COMM IT messages are required to note the change in status of NATIONAL resources. Confirmation that requests will be filled or emergency release requests will be via telephone.

Resource assigned information and confirmed travel will be forwarded using a .MOB. Once travel information is known, the sending GACC will forward an electronic message to the receiving GACC. A copy of the message will be sent to NICC. Sending units from local areas are not to forward messages direct to non-local GACC. Travel information of multiple like resources (i.e. overhead) should be included on the same .MOB message as long as they are from the same GACC and traveling to the same incident. The communication link is sending GACC to receiving GACC.

During demobilization, coordination of potential reassignments will be handled via the telephone at all dispatch levels. All change order information from one GACC to another will be passed by telephone by NICC. Travel for the new assignment is treated as a mobilization .MOB. Once the disposition of the resource has been determined (reassignment or demobilization), the .MOB message describing travel will be created and mailed. Demobilization procedures follow the same established ordering channels.

Arrangements for crewmember rotations will be negotiated directly between the sending and receiving units. Travel information will be passed via .MOB through established ordering channels.

Electronic Notification:

1. On the subject line include the type of resource (Crews, Overhead, Equipment, Supplies, Aircraft) and indicate "MOB" if the resource is being mobilized and "DEMOB" if the resource is being demobilized.

Examples: SUBJECT: NM-GNF-003 CREWS, MOB
 SUBJECT: NM-GNF-003 OVERHEAD, DEMOB

2. The GACCs will include the original resource order number when forwarding demobilization travel information to the home GACC in the short message area.
3. Reassignments from one GACC to another GACC will be treated as a mobilization for .MOB. The change order will be passed by telephone at all dispatch levels and will include the demobilization information from the original resource order.
4. A Cache Shipping Status form will be used by caches to relay shipping information for supplies and equipment. For example, radio requests filled by the National Incident Radio Support Cache.
5. Use the two letter identifier for commercial airlines. Examples: AS, Alaska Airlines; HP, American West Airlines; DL, Delta Airlines; WN, Southwest Airlines (reference the Official Airline Guide (OAG) for complete list).
6. The format for the electronic message is: order number, request number, home unit, resource assigned, demob point (release to) and travel. Travel information includes method, identifier, destination, ETD date and time, ETA date and time. The last line is pertinent information.

7. All times (ETA and ETD) are in local time zones.

.MOB Examples -- OH traveling via commercial airlines from RM to SW Areas

TO: nmswcmob@dms.nw.cg.gov
CC: idnicmob@dms.nw.cg.gov
CC: cormcmob@dms.nw.cg.gov
SUBJECT: NM-GNF-003 OVERHEAD, MOB

NM-GNF-003 OVERHEAD, MOB
O-55/CO-ARF/MARK STONE/FNL
ETD FNL 5-5 2300 CO 1212
ETA ABQ 5-6 0100 DL 2323

Overhead/Crews traveling via AOV from SW to EB Area

TO: utebcmob@dms.nw.cg.gov
CC: idnicmob@dms.nw.cg.gov
CC: nmswcmob@dms.nw.cg.gov
SUBJECT: UT-VLD-123 OVERHEAD, MOB

UT-VLD-123 OVERHEAD, MOB
O-065/AZ-CNF/BILL JONES/TUS
ETD TUS 7-31 0400 AOV 5555
ETA INCIDENT BASE 7-31 1800

Overhead traveling via charter from NR to NW Area

TO: ornwcmbob@dms.nw.cg.gov
CC: idnicmob@dms.nw.cg.gov
CC: mtnrcmbob@dms.nw.cg.gov
SUBJECT: MT-LNF-152 OVERHEAD, DEMOB

MT-LNF-152 OVERHEAD, MOB
O-216/WA-YAA/TED SMITH/YKM
ETD MSO 8-12 1030 CHARTER/MINUTEMAN/C-421/N7777
ETA YKM 8-12 1130

ALTERNATIVE METHOD.

TO: ornwcmbob@dms.nw.cg.gov
CC: idnicmob@dms.nw.cg.gov
CC: mtnrcmbob@dms.nw.cg.gov
SUBJECT: MT-LNF-152 OVERHEAD, DEMOB

MT-LNF-152 OVERHEAD, MOB
O-216/WA-YAA/TED SMITH/YKM
Flight itinerary is included on faxed flight schedule.

NOTE: The sending GACC must ensure flight schedule is faxed to the receiving GACC and to NICC.

Demobilization of Overhead after reassignment within GACC from NW Area to EA Area

TO: mneacmob@dms.nw.cg.gov
CC: idnicmob@dms.nw.cg.gov
CC: ornwcmob@dms.nw.cg.gov
CC: gasacmob@dms.nw.cg.gov
SUBJECT: OR-WWF-65436 OVERHEAD, DEMOB

COMMENTS:
FROM: ornwcmob@dms.nw.cg.gov

Original NWC Order: WA-WEF-459 O-65

MESSAGE:
FROM: OR-WWF DISPATCH:omocmob@dms.nw.cg.gov

OR-WEF-459 OVERHEAD, DEMOB
O-65/WV-MOF/STACY SMITH/CRW
ETD SEA 8-12 0730 NW 1403
ETA CRW 8-12 2145 NW 234

Reassignment of SA Area Overhead from RM Area to NO Area

TO: caoncmob@dms.nw.cg.gov
CC: idnicmob@dms.nw.cg.gov
CC: cormcmob@dms.nw.cg.gov
CC: gasacmob@dms.nw.cg.gov
SUBJECT: CA-SUD-V896 OVERHEAD MOB

COMMENTS:
FROM: cormc@dms.nw.cg.gov

Original RMC Order: WY-BHF-20355 O-105

MESSAGE:
FROM: CO-GJC DISPATCH:cogjcmob@dms.nw.cg.gov

CA-SUD-V896 OVERHEAD MOB
O-56/LA-KIF/TANDY HOLDEN/AEX
ETD GJT 8-13 UA 557
ETA RNO 8-13 UA 6923
Original Order: CO-WRF-25689 O-35

NOTE: Reassignments from one GACC to another GACC will be treated as a mobilization for .MOB. The change order will be passed by telephone at all dispatch levels and will include the demobilization information from the original resource order.

Crews mobilized from NR to SW Area via NIFC jet

TO: nmswcmob@dms.nw.cg.gov
CC: mtnrcmob@dms.nw.cg.gov

CC: idnicmob@dms.nw.cg.gov
SUBJECT: NM-SWC-106 CREWS, MOB

NW-SWC-106 CREWS, MOB
C-5/MT-FHA/RONAN 1/G. GABE + 19/M SO
C-6/MT-FHA/MISSION VALLEY 1/D. LEWIS + 19/M SO
C-7/MT-FPA/FT. PECK 1/T. KAY + 19/BIL
C-8/MT-NCA/CHEYENNE 1/K. ANDERSON + 19/BIL
C-9/MT-CRA/CROW 1/T. MONROE + 19/BIL

NICC TRANSPORTATION / FLIGHT SCHEDULE WILL BE FAXED.

NOTE: The sending GACC will provide NICC (via telephone) with the information necessary to schedule transportation; number of passengers, pick-up point at jetport, and time available to load. As soon as practical, the sending GACC will MOB the resources assigned information to the receiving GACC. A copy of the message will be sent to NICC. NICC will schedule transportation and FAX the sending and receiving GACCs the completed flight schedule.

Equipment traveling via ground transport with operators traveling via charter air from NO to WB Area.

TO: nvwbcmob@dms.nw.cg.gov
CC: idnicmob@dms.nw.cg.gov
CC: caoncmob@dms.nw.cg.gov
SUBJECT: NV-CCD-098 EQUIPMENT, MOB

NV-CCD-098 EQUIPMENT, MOB
E-28/CA-NOD/E-2635/SFO
E-31/CA-NOD/E-1204/SFO
ETD SFO 7-13 0500 GET A RIDE TRANSPORT 1278
ETA INCIDENT BASE 7-13 1100

NV-CCD-098 EQUIPMENT, MOB
E-28/CA-NOD/E-2635/SFO
E-31/CA-NOD/E-1204/SFO
ETD SFO 7-13 0800 CHARTER/FUTURE AIR/CHEYENNE/N5554
ETA RNO 7-13 0930

Caterer (Shower / Commissary) mobilized to NO by NICC.

TO: caoncmob@dms.nw.cg.gov
CC: idnicmob@dms.nw.cg.gov
SUBJECT: CA-PNF-P56111 EQUIPMENT, MOB

CA-PNF-P56111 EQUIPMENT, MOB
E-2/ID-NIC/BLAGGS K1/RDD
ETD RDD 6-21 2100
ETA PINE CAMPGROUND 6-22 0800

21.3 NON-INCIDENT RELATED ORDERING

Resource acquisition not related to an incident, preparedness, severity, wildland and

prescribed fire may also follow this ordering channel. Some exceptions do exist for non-fire season orders. Specifics for cache ordering are in Chapter 20, Section 23.3 of this guide.

21.4 COST CODING

All orders processed by NICC must have at least one of the following cost codes assigned by the ordering office. The ordering dispatch office or GACC will assign both a USDA and USDI number or the benefitting agency financial code before passing to NICC. Incident, preparedness, and wildland fire resource order numbering is based on calendar year. Reimbursable (non-fire) and severity orders may need to be closed at the end of each fiscal year.

21.4.1 Bureau of Land Management wildland fire management cost coding is divided into five activities:

1.	Wildland Fire Preparedness	2810
2.	Suppression Operations	2821
3.	Emergency Rehabilitation	2822
4.	Hazardous Fuels Reduction	2823
5.	Fire Program Reimbursement	2830

The use of 2821, 2822, 2823 and 2830 requires a project number.

21.4.2 Bureau of Indian Affairs wildland fire management funding has two activities. Each activity has sub-activities with their respective cost code structures:

1.	<u>Wildland Fire Management</u>	
	Preparedness	92120 P
	Program Management	92121 P
	Readiness	92122 P
	Interagency Fair Share	92130 P
	Program Management	92131 P
	National Programs	92140 P
	Program Management	92141 P
	Fire - Construction in Progress	92150 R
2.	<u>Emergency Operations</u>	
	Operations	92310 R
	Emergency Stabilization Rehabilitation	92320 R
	Hazard Fuels Reduction - Fire Use	92330 R
	Hazard Fuels Reduction - Mechanical	92340 R
	Severity	92350 R
	Rural Fire Departments	92360 R
	Wildland Urban Interface	92370 R

The sub-activity, Fire - Construction In Progress (92150 R) requires approval by the BIA Fire Management Office at NIFC. The job code is mandatory as it tracks costs for approved projects. All Emergency Operations sub-activities, with the exception of Operations (92310 R), require funding approval by the BIA Fire Management Office at NIFC. Job codes are mandatory as they track costs for approved projects.

within these sub-activities. The sub-activity, Severity (92350 R) will be considered on an Interagency basis.

21.4.3 The National Park Service wildland fire management cost coding is divided into two activities and ten sub-activities.

1.	<u>Wildland Fire Preparedness</u>	
	Readiness and Program Management	245
	Deferred Maintenance/Capital Improvements	245*
	Fire Science/Fire Research	245*
2.	<u>Wildland Fire Operations</u>	
	Wildland Urban Interface Projects	243*
	Rural Fire Assistance	244
	Fire Use	248*
	(Wildland Fire For Resource Benefits)	
	Emergency Suppression (Includes Severity)	249*
	Emergency Rehabilitation	250*
	Fire Use Management	251
	Hazardous Fuels Reduction	252*

* These sub-activities require project numbers.

21.4.4 Fish and Wildlife Service wildland fire management cost coding is divided into six sub-activities.

1.	Preparedness	9251
2.	Suppression Operations	9261
3.	Emergency Rehabilitation	9262
4.	Hazardous Fuels Reduction Operations	9263
5.	Wildland Urban Interface Projects	9264
6.	Rural Fire Assistance	9265

All cost codes require a five digit organization code.

The use of 9261, 9262, 9263, 9264, and 9265 requires a project number.

21.4.5 Forest Service wildland fire management cost coding falls under five activities. Each USFS Region has a range of assigned numbers containing six characters.

1. "P" numbers represent wildland fires.
2. "G" numbers represent wildland fire use for resource benefits.
3. "T" numbers represent prescribed fires.
4. "S" codes represent severity requests. Four national standard codes have been established to track interagency severity assists. "S" codes have been established in each region to represent all other severity authorizations.
5. "F" codes indicate FEMA supported incidents. An "F" code will be assigned by the Forest Service Regional

Office which is within the affected FEMA Region. All units providing support will use the "F" code assigned by the ordering office. Under the Federal Response Plan, overtime, travel, and per diem are reimbursable. Base salary costs are not reimbursed in most cases (see Chapter 10, Section 12.1.1).

"R" codes are not to be used on resource orders. They are used only for billing purposes with the Forest Service.

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22 OVERHEAD/CREWS

Personnel resources must be requested by the description found in the NWCG Fireline Handbook (PMS 410-1) and the Wildland and Prescribed Fire Qualification Subsystem Guide (PMS 310-1). All requests will be in one of these categories: C - organized crews, O - overhead and IA - initial attack smokejumpers.

22.1 MOBILIZATION

Units filling requests for personnel are responsible for ensuring **ALL** performance criteria are met. Trainees can only be sent after approval by the receiving unit via established ordering channels. The sending unit must designate a Chief-of-Party/Flight Manager (for Chief-of-Party/Flight Manager responsibilities, see Chapter 60, Section 66) when two or more personnel travel together to the same incident via air transport.

NICC will not accept requests for clerical, driver or laborer positions. It is not cost effective to hire and transport such personnel when they are normally available from local sources.

Name requests will only be accepted for highly specialized positions or to meet specific agency objectives. The ordering unit must confirm availability for the individual being requested prior to placing the request.

Unless specified "agency only", ADs and private contractors will be accepted.

22.2 DEMOBILIZATION

Emphasis will be placed on having personnel home no later than 2200 local time during all demobilization. Occasionally, the availability of large transport aircraft will dictate time frames during demobilization.

Although resources may be reassigned within Geographic Areas, they will always be released on the original order and request number.

22.3 CREWS

Crews will be ordered by type. Two types exist for National or Interagency assignments. They are Type 1 and Type 2.

Type 1: Type 1 Crews are a primary firefighting force and are considered a National Resource. Each crew must meet the minimum standards in the Interagency Hotshot Crew (IHC) Operations Guide.

Each IHC must receive appropriate agency or state sponsorship and be recommended by the respective Geographic Area Coordinating Group for inclusion into the National Interagency Mobilization Guide. NICC will maintain a current roster of IHCs, but will not recognize internal Geographic Area rotations of these crews. NICC will mobilize all crews based primarily upon timeliness and cost effectiveness.

IHCs attempting to take chain saws on other than a NIFC contract jet should always be prepared to ship their saws via ground freight should loading be refused. IHCs ordered through NICC **DO NOT** come with hand tools when transported by air. If tools are needed, they should be ordered separately as a supply item.

Type 2: Type 2 Crews are those crews which do not meet the experience, financing, training, and travel requirements of Type 1 IHCs [e.g., Snake River Valley (SRV), Southwest Firefighter (SWFF), regular agency personnel, contractor, etc.].

Type 2 Crews ordered through NICC **DO NOT** come with hand tools when transported by air. If tools are needed, they should be ordered separately as a supply item.

Units sending Type 2 Crews will determine the ratio of crews to Crew Representatives (CREP) needed for a given assignment. Depending on the assignment, ratios of 1:1 to 1:4 may be appropriate. CREPs are assigned to, among other things, redeem authorities that AD employees cannot legally perform. They also have the responsibility to inform the sending dispatch organization of personnel injuries or emergencies. [These responsibilities can be met by an Interagency Resource Representative (IARR) as well.] CREPs assigned to Type 2 Crews will remain with their crew(s) from dispatch until released at their home unit. CREPs are not required for agency regular crews.

All equipment will be inspected and weighed at time of mobilization to ensure adherence to safe transportation procedures.

All crew personnel mobilized and demobilized outside the local unit through NICC will be identified on a Manifest Form. Crew Supervisors or CREPs will maintain a minimum of four accurate copies of this form at all times. Crew weights will be separate from baggage and equipment weights on manifests. The Crew Supervisor or CREP will ensure compliance with weight limitations (see Chapter 10, Section 13.6).

Anytime a Geographic Area or state has committed four or more crews, Interagency Resource Representatives (IARRs) can be sent by the sending unit or requested to be sent by the receiving unit. It is the responsibility of the IARRs sending GACC to mobilize, demobilize and ensure proper notification to the receiving GACC. IARRs mobilized to incident assignments away from their home unit should have the fiscal ability to be self sufficient. If the resource is not self sufficient, the receiving unit must be notified in advance so they can be prepared to support them.

Standard crew size is 20 people maximum and 18 minimum (including Crew Boss, Crew Representatives and trainees).

22.4 SMOKEJUMPERS

For boosters or prepositioning, smokejumpers are ordered individually using "O" requests and specific delivery system (round or ramair parachutes). When smokejumpers are needed jump ready for initial attack with aircraft, the request type is "IA Load" on an overhead order form or initial attack smokejumper request form. IA requests are not delivery system specific. As soon as the load is confirmed, the sending unit will forward a manifest through established ordering channels to the receiving unit. IA smokejumpers will be tracked through demobilization using the manifest provided. The following information will be included when filling orders: the three letter airport identifier of the "hiring" home base, last name, first name, and demobilization point. Example: FAI - DOW, Rod. Dispatch offices processing smokejumper requests will keep those requests open through demobilization.

Smokejumpers held as boosters after release from the first IA assignment will be placed on an

overhead order, using individual "O" requests. Smokejumpers recovered and mobilized to another assignment, internally or across Geographic Area boundaries, will also be placed on an overhead order.

Aircraft delivering IA smokejumpers will return to the sending base before the end of the pilots' daily flight or duty limitations. Any intent or necessity to retain the aircraft will be negotiated with NICC and the sending GACC. If the aircraft is retained past the first operational period it will be placed on an aircraft request through established ordering channels. NICC will process a change order when smokejumpers or smokejumper aircraft are reassigned across Geographic Area boundaries.

Smokejumpers are a National Resource. Their primary mission is initial attack. Concurrence with NICC must be obtained prior to utilizing them in extended attack situations or configuring them as a crew. Smokejumpers who have been trained and assembled from the same base, may be assigned as Type 1 Smokejumper Crews. NICC must be notified when 50% of the smokejumpers have been mobilized internally by the Geographic Area. Geographic Areas will inform NICC prior to the establishment of spike bases.

The following will be automatically included as standard items for each reinforcement smokejumper:

- Two main parachutes (one if square)
- One reserve parachute
- One set of jump gear
- Hardhat, leather gloves, nomex shirt and trousers
- One fire shelter
- Personal gear
- One programmable radio

Any additional requirements or equipment should be requested at the time of ordering. Reinforcement smokejumpers **DO NOT** come with jumper aircraft. Aircraft must be ordered separately if needed.

22.5 HELICOPTER MODULE

Call when needed (CWN) helicopters will be managed by qualified modules.

TYPE 1 LIMITED	:	Manager only
TYPE 1 STANDARD	:	Manager and four crew members
TYPE 2 STANDARD	:	Manager and three crew members
TYPE 2 LIMITED	:	Manager only
TYPE 3 & 4	:	Manager and two crew members

Units requesting modules will do so by an Overhead (O) request for each position. Module requests should be coordinated with anticipated helicopter delivery.

Ordering a module for a CWN helicopter is not automatic. Ordering offices should attempt to fill internally first.

22.6 COMMUNICATIONS COORDINATOR

A Communications Coordinator must be assigned when a second 4390 Starter System is

assigned to any incident within a 100 air mile radius of the first assigned 4390 System.

It is important that this position be ordered as early as possible to alleviate the possibility of frequency conflicts during multi-incident situations.

A Communications Coordinator shall manage the allocation of communication resources including the assignment of frequencies to individual incidents involved in the multi-incident complex.

22.7 INCIDENT METEOROLOGIST

When National Weather Service (NWS) Forecast Offices are unable to provide a meteorologist located within their local fire weather district, requests will be placed with NICC. NICC places the request(s) with the NWS in Boise. Meteorologists are requested on Overhead orders. When the NWS cannot provide transportation, the sending GACC is responsible for transporting NWS personnel and equipment to and from incidents.

22.8 CACHE SUPPORT POSITIONS

These positions are available to assist fire caches during periods of high activity or when shortages of locally trained personnel hinder cache operations.

22.9 INCIDENT MANAGEMENT TEAMS

Teams will be ordered by type. Two types exist for National or Interagency assignments. They are National Type 1 Interagency Management Teams and Type 2 Geographic Area Teams. Orders for teams will require a request number for each team member.

Whenever a Geographic Area mobilizes a National Type 1 Team, the Area will provide or order an Incident Meteorologist (IMET) which will be assigned to the team. Certain situations could develop where an IMET is not needed for each incident, such as when two or more incidents are in close proximity to each other. In these cases, one or more IMETs could be shared by the incidents. Incident Commanders must ensure sufficient weather information is available to improve safety and minimize the risk to incident personnel.

National Type 1 Teams will be mobilized according to the National call-out procedures and rotation. Type 2 Teams will be mobilized by specific Geographic Area policy. Type 2 Teams requested through NICC will be configured according to Chapter 60, Section 67.2.

The primary mission of these teams is for wildland fire incident management. Non-wildland fire incident management assignments on federal wildland agency managed lands may occur under the following guidelines:

- A. Planned events should be managed internally by the respective agency.
- B. Base eight salary, overtime, travel, and per diem will be paid by the receiving agency.
- C. The planned length of assignment should not exceed 14 days without negotiated approval.

Federal Emergency Management Agency (FEMA) mobilization under the Federal Response Plan

(FRP) will be accomplished using the National call-out procedures (see Chapter 10, Section 12.1.1 for further guidance on FRP procedures).

The National MAC Group will determine priorities and approve National Type 1 Interagency Management Team assignments for non-wildland fire use.

National Type 1 Team Rotation Procedures:

- A. National Type 1 Teams remain on call for a maximum of seven days.
- B. At the time (clock hour and day of week) a team from the National Rotation is mobilized, the next Geographic Area in rotation will be notified and placed in two hour call status and will remain in call status for the next seven days. The next two Geographic Areas in rotation will also be notified of the schedule change. Geographic Areas unable to provide a team for a national assignment will not be considered until the Area comes into the third position again.
- C. Geographic Areas with more than one team may decide which "eligible" team responds to a national call. Geographic Areas must pass if no "eligible" team can meet the two hour call.
- D. Teams will be considered "ineligible" for national assignment if the primary Incident Commander is unavailable or it is necessary to have more than two substitutes to fill Command/General Staff positions.
- E. Once a team has actually been committed to an incident, either internally or nationally, it will remain ineligible for national assignment until all National Type 1 Teams have had an assignment.
- F. Any mobilization, locally or nationally, will be considered as an assignment unless it is canceled prior to the team actually being mobilized. Those teams that are mobilized, but do not actually receive an incident assignment, will be considered eligible for assignment prior to beginning the next round of team eligibility for national assignment.
- G. All assignments, both within an Area and Nationally, count as experience.
- H. Areas having two or more teams may commit two teams internally at the same time prior to going to the National Rotation.
- I. Once a team (from the National Rotation) is staged, the Geographic Area can commit that team to any fire in the Geographic Area. If NICC receives another request, the first team from the National Rotation will be mobilized.
- J. The Geographic Area will coordinate with NICC before reassigning an out-of-area team to another incident.
- K. The National MAC Group retains the authority to adjust the National Rotation when necessary to achieve team experience objectives.
- L. Geographic Areas with only one team may stand the team down for rest after coordination with NICC.

22.9.1 NATIONAL AREA COMMAND TEAMS

Four National Area Command Teams are available. Teams include six positions:

- Area Commander
- Assistant Area Commander, Planning
- Assistant Area Commander, Logistics
- Area Command Aviation Coordinator
- two trainee positions

The requesting unit will submit a request for six overhead positions to be processed through established ordering channels to NICC.

National Area Command Team Rotation Procedures:

- A. Teams will be considered "ineligible" for assignment if the Area Commander or two team members are not available.
- B. Teams will remain on call for two week periods.
- C. Teams which receive an assignment will be out of the National Rotation until all teams have had an assignment.
- D. At the time a team is mobilized, the next team in the National Rotation will be notified and placed in the "on call" position for the next two weeks. NICC will notify the Geographic Area Coordination Centers of the "on call" team. GACCs will confirm the availability of team members.

22.9.2 NATIONAL PARK SERVICE ALL-RISK INCIDENT MANAGEMENT TEAM

The National Park Service has one National All-Risk Incident Management Team available. The primary mission of this team is to manage planned and unplanned non-wildland fire incidents on an interagency basis. The All-Risk Team is mobilized through established ordering channels (see Chapter 60, Section 69.6).

22.9.3 INTERAGENCY FIRE USE MANAGEMENT TEAMS (FUMT)

The primary mission and priority of these teams is to provide managers with skilled and mobile personnel to assist with the management of Wildland Fire Use (WFU) and prescribed fires. Four teams are available as an interagency resource for assignment to all agencies and units. FUMTs consist of the following positions:

- Incident Commander Type 2 (ICT2)
- Operations Sections Chief Type 2 (OSC2)
- Planning Section Chief Type 2 (PSC2)
- Prescribed Fire Behavior Analyst (RXFA)
- Logistics Section Chief Type 2 (LSC2)
- three trainees.

FUMTs will be ordered through established ordering channels (see Chapter 60, Section 69.7).

22.9.4 NATIONAL PARK SERVICE FIRE USE MODULES

The National Park Service has eight Fire Use Modules. The primary mission and priority of the modules is to provide skilled and mobile personnel to assist with WFU in the areas of planning, fire behavior monitoring, ignition, and holding. Secondary priorities follow in the order below:

- Support burn unit preparation.
- Assist with fire effects plot work.
- Support mechanical hazardous fuel reduction projects.

As an interagency resource, the modules are available nationally throughout the fire season. Each module is comprised of a module leader, assistant leader, three to five module members, and during primary burning seasons, a detailer. Projects are usually scheduled through the Program Coordinator. See the Fire Use Module Operation Guide for specifics. Modules are mobilized and demobilized through established ordering channels (see Chapter 60, Section 69.7).

22.9.5 CRITICAL INCIDENT STRESS DEBRIEFING TEAMS

Stress debriefing personnel and teams are usually provided internally or through locally contracted services. The National Park Service has two Critical Incident Stress Debriefing Teams available for interagency use. To mobilize these teams GACCs need to contact NICC.

22.9.6 ASSISTANT DISBURSING OFFICER TEAMS (ADO) CLASS A AND CLASS B

The USFS ADO Teams have the authority to pay wildland fire suppression crews, transient labor, local residents, and vendors with US Treasury checks.

There are two types of ADO teams:

Class A

Class A teams consist of, at a minimum, the following positions:

- ADO Team Leader
- Procurement Officer
- Voucher Examiner
- Typist

Actual team composition and size will be determined by the ADO Team Leader and incident forest administrative staff at the time of dispatch.

Class A teams can make a full range of payments: casual hire salaries, contract payments (unless contract states a specific payment office) and payments for equipment, services, and supplies. Class A interregional and interagency teams shall not be utilized until regional teams are unavailable.

Class B

Class B teams consist of, at a minimum, the following positions:

- Team Leader
- Voucher Examiner
- Typist

Class B teams are authorized to pay only casual firefighters and the rental of casual firefighter owned equipment.

22.9.7 ADMINISTRATIVE PAYMENT TEAMS (APTs)

National Park Service Teams can make a full range of vendor payments. APTs consist of the following positions:

- Team Leader
- Contracting Officer
- Imprest Cashier
- Two Administrative Assistants

Actual team composition will be determined by the Team Leader and the Incident Unit's Administrative Staff at the time of dispatch. These teams will be ordered by the established rotation list (see Chapter 60, Section 69.2).

Bureau of Indian Affairs APTs have the authority to make payments to AD-Hire emergency workers hired under the Emergency Pay Plan and to vendors as authorized in the interest of efficiency and economy of field operations during emergency incidents, Emergency Stabilization Rehabilitation (ESR) and the Hazardous Fuels Program.

Emergency incidents include pre-disaster, declared major disasters, and emergencies related to the safeguarding of lives and property from floods, fires, and other causes, in cooperation with Tribal, Local, State and Federal Governments.

There are two types of APTs:

Type 1

- Assistant Disbursing Officer
- Certifying Officer
- One or more Support Staff Members
- Contracting Officer (Optional)

Type 1 Teams are authorized to make payments related to wages of AD Hired persons and to vendors on emergency incidents by:

1. Providing relief to small vendors not covered under a pre-season agreement. This could include use of their personally owned equipment, such as motor vehicles and chain saws.
2. Providing relief to an agency administrative unit that is over extended. This could include payment of invoices on routine BPA's for emergency services, i.e.,

buses and heavy equipment, supplies.

Type 2

- Assistant Disbursing Officer
- Certifying Officer
- One or more Support Staff members

Type 2 Teams are only authorized to make payments related to wages of AD-Hired persons under the Emergency Pay Plan.

Team composition will be determined by the Team Leader. It is the responsibility of the Team Leader to ensure availability of all team members. These teams will be ordered by name request.

22.9.8 BUYING TEAMS

Buying Teams support the wildland fire procurement effort through the local administrative staff and are authorized to procure a wide range of services, supplies, land, and equipment rentals. In addition, the Buying Team Leader has the responsibility for coordinating property accountability with the Supply Unit Leader.

There are designated Buying Teams available for national mobilization. These teams are requested only after all available within-area teams have been utilized and are mobilized according to National call-out procedures (see Chapter 60, Section 68.3). Buying Teams consist of seven (7) positions: three qualified procurement personnel, three personnel support positions, and one procurement or leader trainee. Each team shall have at least one contracting officer with a minimum of \$100,000 warrant authority. Support personnel from the incident unit may be used. (For additional information refer to the Interagency Incident Business Management Handbook, NFES 2160, Chapter 20 and Chapter 40).

22.9.9 DEPARTMENT OF INTERIOR - BURNED AREA REHABILITATION (BAR) TEAMS

The Department of Interior has two BAR Teams comprised of personnel with expertise in forestry, soils/geology, hydrology, wildlife biology, archeology/cultural, and vegetation types. The focus is immediate action to prevent soil, water and ecosystem resource damages and ensuring all National Environmental Protection Act (NEPA) compliances are met. All DOI-BAR Team Members are fireline qualified and respond with personal protective equipment (PPE). Teams consist of the following positions:

- Team Leader
- Operations Specialist
- Forester
- Vegetation Specialist
- Hydrologist/Geologist Specialist
- Soil Scientist
- Wildlife Specialist
- Archeologist/Cultural Resource Specialist
- Environmental Protection Specialist

- Computer/Documentation Specialist
- Geographic Information Specialist

DOI-BAR Teams may be mobilized to any DOI wildland fire incident or where DOI lands are involved. BAR Teams are mobilized through established ordering channels (see Chapter 60, Section 68.4).

22.9.10 WILDLAND FIRE PREVENTION AND EDUCATION TEAMS

National Fire Prevention and Education Teams are effective in the reduction of unwanted human-caused wildland ignitions, particularly when wildland fire severity conditions are imminent and when an area anticipates unusually high fire danger due to human activities, weather conditions or hazardous fuels. Working with local agencies and resources, these teams are equipped to complete on-site prevention assessments and plans, initiate the implementation of these plans and begin immediate public outreach and information dissemination. They can be ordered to support a variety of situations affecting large or small geographic areas.

These teams normally consist of the following positions:

THSP - Prevention Team - Leader
 THSP - Prevention Team - Public Affairs Specialist
 THSP - Prevention Team - Prevention Specialist

Team composition is determined on a case by case basis to meet the needs of the assignment. Mobilization of these teams will be coordinated through NICC.

22.9.11 WILDLAND FIRE AND AVIATION SAFETY TEAMS (FAST)

NIFC can provide support for Wildland Fire and Aviation Safety Team reviews. Requests for FAST Teams should specify requirements.

23 EQUIPMENT/SUPPLIES

All equipment and supply orders will follow established ordering procedures except for the redistribution of supplies within the National Fire Equipment System (NFES). Redistribution of excess supply items will be coordinated by the designated NFES Cache Manager(s). Cache orders will be filled to meet time frames specified using the most economical service. All NFES cache items are shipped ready for fireline use.

23.1 MOBILIZATION

Requests for equipment and supplies will be ordered in two specific categories; "E" denotes Equipment; "S" refers to Supplies.

Examples of Equipment resources:

- National Contract Mobile Food Services (Caterers)
- National Contract Shower Facilities
- National Contract Commissaries
- Telecommunications Equipment
- Cache Vans
- Rolling Stock - engines, water tenders, dozers, lowboys, etc.
- Advanced Technology Meteorological Units (ATMUs)
- Remote Environmental Monitoring Systems (REMs)
- Remote Automated Weather System (RAWS)

Supplies are NFES cache items; gloves, hardhats, chain saws, pumps, etc.

23.2 DEMOBILIZATION

Equipment will be released to NICC from the original resource order and request number placed to NICC during mobilization. Equipment release information must be promptly relayed to NICC using either .MOB format or shipping status form.

23.3 NATIONAL INTERAGENCY SUPPORT CACHE ORDERING PROCEDURES

- A. Orders from caches to supplier (including GSA) for the procurement of non-expendable/capitalized supplies (i.e., pumps, saws, generators, high cost re-usable items) in support of incidents must be coordinated through the NFES Representative at NIFC.
- B. Other large replacement supply orders will be coordinated by the NFES Representative at NIFC to avoid overstocking the system.
- C. Orders for cache restock and incident support will be placed directly between National Interagency Support Caches until the National Interagency Supply Cache Coordinator Position (NISCC) is activated at NICC.
- D. When the NISCC is activated at NICC, all cache restock and incident support orders from National Interagency Support Caches will be placed with NICC. Based on national priorities, the NISCC will forward requests to the appropriate National Interagency Support Cache(s) for processing. The resource order form will be used when ordering supplies through the NISCC at NICC. Travel information will be

relayed using the shipping status form.

23.3.1 NFES ITEMS IN SHORT SUPPLY

A. NICC, with NFES involvement, will advise all fire and cooperating agencies of those items determined critical and in short supply.

B. Identified items will be ordered through established ordering channels and will be coordinated through the NFES Representative at NIFC.

23.3.2 FIELD OFFICE REPLENISHMENT DURING FIRE SEASON

Agencies will place orders to their servicing National Interagency Support Cache. Replenishment orders must be the result of fire management activities, and have the appropriate cost code.

23.3.3 FIELD OFFICE REPLENISHMENT OUTSIDE OF FIRE SEASON

Whenever possible, field offices must order directly from GSA those items stocked in the Federal Supply System.

All other items will be ordered directly from suppliers unless individual agency instructions prevail.

23.3.4 INCIDENT REPLACEMENT

Prior to release from an incident, personnel may request replacement of equipment and supplies which were lost, consumed or worn out during the incident.

Incident Management Teams will approve all requests for replacement of equipment and supplies. If the requested equipment and supplies are not available at the incident, the Supply Unit Leader may forward requests to their servicing cache through established ordering channels. Replacement items will be shipped to the Supply Unit at the incident. If there is insufficient time for the Supply Unit to obtain replacement requests before demobilization of the resource, an Incident Replacement Requisition (NFES 1300) will be completed and forwarded to the servicing cache, **WHO WILL THEN FORWARD IT TO THE REQUESTING UNIT'S SERVICING CACHE FOR PROCESSING.** Replacement items will be filled and shipped to the requestor's home unit.

23.3.5 INCIDENT REPLACEMENT: TYPE 3 AND 4 INCIDENTS

The hosting units' agency administrator or authorized representative must approve all replacement requests. Follow procedures above for incident replacement.

23.3.6 INCIDENT TO INCIDENT TRANSFER OF SUPPLIES AND EQUIPMENT

Transfer of supplies and equipment between incidents including those operating under Area Command authority may only occur with proper documentation so accountability is maintained. Transfer of communications equipment creates safety concerns by increasing the risk of frequency conflict and the possibility of damaged or untuned equipment being utilized. This may only be done with approval of the

NIRSC Duty Officer.

23.4 NATIONAL INCIDENT RADIO SUPPORT CACHE

The Forest Service (FS) and the Bureau of Land Management (BLM) maintain the National Incident Radio Support Cache (NIRSC) at NIFC. The NIRSC is a National Interagency Resource composed of multi-channel radio equipment available for complex incident communications. The priority use of this equipment is for active incidents. **Equipment must be returned to NIRSC as soon as the incident has demobilized.** A National Communications Duty Officer (CDO) is available at NIRSC throughout the year. Geographic Area Frequency Managers, Communications Coordinators (COMC) and Incident Communication Unit Leaders (COML) will coordinate with NICC, the Geographic Area and NIRSC CDO on all telecommunication issues.

23.4.1 MOBILIZATION

The NIRSC stocks 50 (NFES 4390) Starter Systems. Each system will support the Command/Tactical, Air Operations and Logistical communications requirements of a single incident. Individual components are available to supplement Starter Systems, or to provide support for smaller incidents.

The NIRSC radios are synthesized and contain both FS and DOI frequencies. USFS and DOI frequencies ARE NOT "CLEARED" nationally. Other agencies use these frequencies and in some cases, in very critical and sensitive areas. All frequencies must be approved for the areas where they will be used. Any of the "National" frequencies (USFS or DOI) are not to be used without prior coordination with the NIRSC CDO.

The NIRSC maintains 40 hand held radios sponsored by the NPS for prescribed fire operations. Radios will be programmed to local frequencies as indicated at the time of request. These radios will be packaged in boxes of ten and must be returned to NIRSC after each use.

LATITUDE AND LONGITUDE OF THE INCIDENT MUST BE PROVIDED WHEN ORDERING NIRSC EQUIPMENT TO INSURE PROPER FREQUENCY COORDINATION.

Radio equipment is ordered for incidents through established ordering channels to the Equipment Desk at NICC. Radios will be used as received without modification. **Defective radio equipment will be returned to NIRSC for maintenance.** To maintain quality and quantity for the field, each Starter System or kit will be returned to NIRSC for rehabilitation after each assignment.

Each Geographic Area may order up to two Starter Systems for preposition during their established fire season. When a "prepositioned" system or kit is assigned to an incident, the responsible GACC must transfer the request to a "new" incident order and request. Notification of this assignment must be relayed to NICC within **15 minutes** of commitment. NICC will assign the Starter System to the new incident, and will close out the original preposition request. A replacement Starter System may be ordered after commitment of the initial system.

Typically, Starter Systems should remain intact. However, individual components

may be utilized for smaller incidents which do not require the entire system. GACCs will notify NICC of the commitment of individual kits from a Starter System, and will reorder kits needed to complete the prepositioned Starter System. Prepositioned equipment will be returned to NIRSC as soon as the need has diminished, or annually for preventative maintenance. Prepositioned equipment dispatched to an incident and used for one operational period or less, does not need to be returned for refurbishing if approved by the COMC or the NIRSC CDO. The unit charged with custody of the radio equipment is responsible for a complete inventory of that equipment upon return from the incident. Prepositioning NIRSC equipment longer than six months requires NIRSC approval.

23.4.2 DEMOBILIZATION

All NIRSC kits should be inventoried, sealed and returned promptly to NIRSC/NIFC. **DO NOT STOCKPILE KITS.** Spare seals are supplied in each box. Incidents are responsible for ensuring all equipment is returned or accounted for on a property loss statement.

23.4.3 DEDICATED RADIO FREQUENCIES

FM VHF AND UHF FREQUENCIES: The NIRSC issues dedicated FM frequencies in conjunction with communication equipment assigned to incidents. The NIRSC will order additional FM frequencies from DOI and USFS WO as conditions warrant. When requesting frequencies, provide accurate latitude and longitude, and incident name for each frequency request.

AM FREQUENCIES: At the start of each season NIRSC will order AM frequencies from the Federal Aviation Administration (FAA) for all Geographic Areas. Additional AM frequencies will be ordered by NIRSC as conditions warrant. The NIRSC CDO will be the only point of contact to the FAA.

Incident requests for the use of dedicated AM and FM frequencies will be made through established ordering channels to NICC and filled by the NIRSC CDO. The CDO will clear national Cache USFS and DOI frequencies for use. Frequencies are to be ordered as (A) Requests on an Aircraft Resource Order.

All Air Tanker Bases will monitor 123.975 VHF AM for aircraft contact. This frequency is for air traffic control and is not to be used for tactical or flight following purposes.

23.5 ADVANCED TECHNOLOGY METEOROLOGICAL UNIT (ATMU)

GACCs place requests for ATMUs with local NWS Fire Weather Forecast Offices. When a local Forecast Office provides an ATMU, the GACC will notify NICC of the unit assigned. Geographic Areas unable to fill ATMU requests internally, will place requests with NICC. NICC coordinates filling the request with the NWS at Boise. ATMUs/REMS are National Resources. At Preparedness Levels 4 and 5, all requests for ATMUs will be processed through NICC.

23.5.1 REMOTE ENVIRONMENTAL MONITORING SYSTEM (REMS)

A Fire Weather REMS kit must be ordered in conjunction with an Incident

Meteorologist and an ATMU. The REMS kits are based at NIFC, but may be prepositioned with an ATMU at National Weather Service Forecast Offices. Upon release from an incident, REMS kits must be returned to NIFC for refurbishment. **ATMUs AND REMS MUST BE ORDERED ON SEPARATE REQUESTS.**

23.6 NATIONAL CONTRACT MOBILE FOOD SERVICE AND SHOWER UNITS

When use of contract food services is needed for federal wildland fire activities in the contiguous western United States, the Government is obligated to purchase such quantities as may be needed from National Contract Food Service Contractors to fill all requirements when more than 600 meals are anticipated (for the duration of the incident), and National Contractors are reasonably available.

When use of contract mobile shower facilities service is needed for federal wildland fire activities in the contiguous western United States, the Government is obligated to purchase services from National Mobile Shower Facilities Contractors when they are reasonably available.

NIFC maintains contracts with vendors for mobile food services and mobile shower facilities. National Mobile Food Service Contractors will be given the opportunity to provide three meals per day unless other arrangements are mutually agreed to. When non-contract caterers, force account kitchens and other food service organizations are utilized for federal wildland fire activities, national contract specifications will be used as guidelines to assure adequate service is provided. Refer to the Interagency Mobile Food Service and Shower Facilities Contract (NFES 1276) for detailed information or on the web at www.fs.fed.us/business/nifc.html.

23.6.1 MOBILIZATION

All National Contract Caterer and Shower units are ordered through and mobilized by NICC.

- A. Caterer mobilizations require a completed Food Service Request at the time of request (see Chapter 20, Section 28.2).
- B. Shower mobilizations require the approximate number of personnel to service and the estimated duration.

If an incident has a need for additional catering or shower units, the request will be sent through established ordering channels. NICC will determine the appropriate unit to mobilize. Negotiations concerning such requests are between GACCs and NICC.

The receiving Geographic Area is responsible for providing a Contracting Officer's Technical Representative (COTR) for every National Mobile Food Service or Shower unit assigned to an incident. When a Geographic Area cannot furnish a COTR, the order will be placed with NICC. Once the unit is operating smoothly, the COTR does not need to be retained at the incident beyond a few shifts.

23.6.2 REASSIGNMENTS

All requests to reassign National Food Service or Shower Contractors will be placed

through established ordering channels to NICC. All reassignments of National Food Service and National Contract Show er units will be done by NICC.

23.6.3 DEMOBILIZATION

All release information will be documented on the resource order and relayed within **15 minutes** to NICC. Contractors may take 24 hours to rest and replenish supplies within the local area after release. After 24 hours, contractors must return to the units' designated dispatch point.

23.7 CONTRACT ENGINES

Contract engines will be considered equally by sending units unless requests specify "Agency Only".

23.8 COMMISSARY

When use of Contract Commissary Service is needed for wildland fire activities in Forest Service Regions 1, 4, 5 and 6, the Government is obligated to purchase services from National Commissary Contractors when they are reasonably available. All agencies in other Forest Service Regions and all Geographic Areas may also utilize this contract.

All requests for National Contract Commissary units will be ordered through NICC. For additional contract information, refer to the National Interagency Mobile Commissary Services Contract publication or contact USFS Contracting at NIFC, 208-387-5347. This information is also available on the web at www.fs.fed.us/business/nifc.html.

24 AIRCRAFT

NICC is the sole source for large transport aircraft holding Federal Aviation Regulations (FAR) Part 121 Certificates and for Type 1 and 2 CWN helicopters (see Chapter 20, Section 24.6 or 24.7).

24.1 MOBILIZATION

When a Geographic Area has depleted local aircraft resources, requests will be placed with NICC. Aircraft assigned will become the receiving area's resource until released.

The following terminology will be used when ordering aircraft:

- A. Knots (kts) shall be the standard term used for reference to airspeed.
- B. VOR's (Direction-magnetic headings) will be used for all references to direction. Latitude and longitude must be provided.
- C. Aircraft registration numbers will be used when referencing helicopters, leadplanes and air attack aircraft. Airtankers are referenced by the airtanker number; e.g. T-123.

The following selection factors will be used when ordering aircraft:

- A. Airtankers: Loaded or empty (two hour maximum flight when loaded, except for C130 and P3A airtankers).
- B. Timeliness.
- C. Cost effectiveness.
- D. Performance specifications for density altitude/high altitude operations.
- E. Carded for local use or interagency use.
- F. Special applications such as special-use flights, tundra pads, floats, etc.

24.2 DEMOBILIZATION

Flight following will be performed on all government or exclusive use contract aircraft being demobilized. NICC will release charter and CWN aircraft to the vendor without flight following, provided no government personnel or cargo are on board.

24.3 FLIGHT MANAGEMENT PROCEDURES

Flight following for non-tactical aircraft is the responsibility of the scheduling unit. Flight plans are available from the scheduling unit and may be faxed to the receiving unit upon request. Any unit may request flight following assistance through established ordering channels. Any requests for NICC to provide flight following for any aircraft will follow the procedures outlined for tactical aircraft below.

- A. NICC will flight follow all aircraft crossing Geographic Area boundaries which have been ordered through NICC on:

1. Aircraft orders
2. Flight request
3. IA Smokejumper orders

Notification of the commitment of National Resources applies to non-tactical flights.

SENDING UNIT - The sending unit is the dispatch unit which sends the aircraft from the vendor or government aviation unit.

RECEIVING UNIT - The receiving unit is the dispatch unit which is receiving the resource.

B. Responsibilities of the sending unit:

1. Obtain actual time of departure (ATD) and estimated time of arrival (ETA) from the initial departure airport from pilot/vendor.
2. Relay the ATD and ETA to the sending unit's GACC via established ordering channels.
3. Notify the GACC of known delays/advances of a flight plan exceeding 30 minutes.
4. Assist in search procedures for overdue aircraft. Utilize agency Aircraft Search/Rescue Guides, as appropriate.
5. On any flight requiring stops en route to destination, instruct the Pilot In Command or *Chief-of-Party to contact NICC at 800-994-6312. Aircraft support vehicles should contact NICC at fuel stops.

*(For Chief-of-Party responsibilities, see Chapter 60, Section 66).

C. Responsibilities of Sending GACC:

1. Sending GACC will relay the flight itinerary to NICC via telephone/fax.
2. Notify NICC of known delays/advances of a flight plan exceeding 30 minutes.
3. Assist in search procedures for overdue aircraft. Utilize agency Aircraft Search/Rescue Guides, as appropriate.

D. Responsibilities of NICC:

1. Relay flight itinerary to the receiving GACC by telephone/fax.
2. Notify receiving GACC of known delays/advances of a flight plan exceeding 30 minutes.
3. Resource track tactical aircraft to specified destination.
4. Monitor flight plans for additional utilization.

E. Responsibilities of Receiving GACC:

1. Relay flight itinerary to the receiving unit by telephone.
2. Notify receiving unit of known delays/advances of a flight plan exceeding 30 minutes.
3. Confirm arrival of all tactical aircraft to NICC by telephone; notify NICC of any aircraft overdue by more than 30 minutes.
4. Assist in search procedures for overdue aircraft. Utilize agency Aircraft Search/Rescue Guides, as appropriate.

F. Responsibilities of Receiving Unit:

1. Confirm arrival of all tactical aircraft by telephone to receiving GACC.
2. Notify receiving GACC of any delays of a flight plan exceeding 30 minutes; notify receiving GACC of any aircraft overdue by more than 30 minutes.
3. Initiate/assist in search procedures for overdue aircraft. Utilize agency Aircraft Search/Rescue Guides, as appropriate.

24.4 AIRBORNE THERMAL INFRARED (IR) FIRE MAPPING

Users of Infrared Services should be familiar with the contents of the Infrared Thermal Mapping Operations Manual, available from the Infrared Operations Specialist at NIFC, 208-387-5647.

Infrared equipment and aircraft located at NIFC are National Resources. All requests for infrared flights will be placed with NICC through established ordering channels. All requests for infrared services or other types of IR technology will be placed on an aircraft (A) request. An infrared scanner order (see Chapter 20, Section 28.5) will be submitted initially for each request. A new scanner order must be completed and forwarded to NICC when scanning criteria or parameters change. NICC may assign these resources to a Geographic Area during lower Preparedness Levels. When assigned to, or performing missions for a Geographic Area, the GACC will provide flight following. NICC will flight follow between Geographic Areas.

NICC will maintain the flight scheduling and priority setting for infrared aircraft when competition exists.

Flight crews, when assigned to a Geographic Area, will coordinate with the using agency's IR Liaison and IR Coordinator. The IR Coordinator will keep informed of mission priorities, flight times, etc. A qualified Infrared Interpreter (IRIN) must be confirmed or in place at the time of the infrared flight.

The objectives of the infrared program are:

- A. Primary: Provide infrared support and services to all agencies engaged in wildland fire activities.
- B. Secondary: Provide infrared support for other resource projects as priorities, time and capabilities allow.

24.5 LEADPLANES

Leadplanes are National Resources. Areas administrating these aircraft will make them available for wildland fire assignments when ordered by NICC.

24.6 LARGE TRANSPORT AIRCRAFT

Large transport aircraft are National Resources and will be ordered through NICC.

- A. Scheduling.

Large transport and charter aircraft arranged by NICC are ordered on a per mission basis. Flight following ATD/ETE will be relayed by the NICC aircraft desk for each flight leg.

- B. Requests for large transport.

When requesting large transport, the following information is required:

1. Number of passengers and cargo weight per destination and combined total for the flight.
2. Pick-up point at jetport and time passengers are available to load. NICC requires lead time to plan and schedule these aircraft.
 - Pick-up point at the jetport is the fixed base operator (FBO) or gate at the airport where the aircraft will park.
 - Passengers must be weighed and manifested prior to boarding the aircraft.
3. Government or contractor support available at each airport, including contact person and telephone number.

24.7 HELICOPTERS: CALL WHEN NEEDED (CWN)

A. Type 3 and 4 Helicopters are solicited and inspected by the Office of Aircraft Services and Forest Service Regional Aviation Officers. They are dispatched by Geographic Area dispatch offices.

B. Type 1 and 2 helicopters are solicited and inspected by NIFC. With the exception of Alaska, all Type 1 and 2 helicopters will be dispatched by NICC. There are two categories of helicopters;

1. Limited: No passenger transport, lift only, seats removed.
MANAGERS CANNOT RIDE IN AIRCRAFT WHEN REPOSITIONING.

2. Standard: Passenger and cargo hauling.

NICC assumes CWN orders are for standard helicopters unless stated otherwise.

C. Helicopter Modules. When processing requests for helicopters, NICC will inform the requesting GACC of the contract type of the assigned resource; exclusive use or CWN. Exclusive use contract helicopters are mobilized complete with an assigned module. If the request is filled with a CWN helicopter, the requesting area must provide a module or order a module through NICC. A helicopter manager must be confirmed **prior to assigning** CWN helicopters. CWN helicopter modules will meet with their assigned helicopter off site from the incident prior to performing work. A specific meeting place should be identified on the resource order, such as a Fixed Base Operator (FBO) or other easily located site. For information regarding mobilization of helicopter modules see Chapter 20, Section 22.5.

D. GACCs will obtain approval from NICC prior to reassigning Type 1 or 2 helicopters to another incident.

24.7.1 EXCLUSIVE USE CONTRACT HELICOPTERS

- A. All USFS exclusive use Type 1 and 2 helicopters are contracted by NIFC.
- B. All USFS exclusive use Type 3 and 4 helicopters are contracted by USFS Regional Offices.
- C. All exclusive use contract helicopters for DOI agencies are solicited, inspected and contracted by the Office of Aircraft Services (OAS).
- D. Exclusive use contract helicopters are dispatched locally by the administrative unit. All Type 1 and 2 helicopters are National Resources.

24.8 AIRTANKERS

Airtankers are National Resources. Geographic Areas administering these aircraft will make them available for wildfire assignments when ordered by NICC. There are four types of airtankers:

TYPE	CAPACITY (minimum)
1	3,000 GALLONS
2	1,800 GALLONS
3	600 GALLONS
4	100 GALLONS

24.8.1 EARLY ACTIVATION

- E. During Pre- and Post- Seasons, airtanker activation is done by the Area's Administrative Contracting Officer for that Area's contract items.

- F. Orders may be placed with NICC for an airtanker in another Area which is closer to its mandatory activation date.

The following chart indicates the different contract periods.

Optional Use	30 day Pre-season	Mandatory Availability	45 day Post-season	Optional Use
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The following process is used to activate airtankers during optional use periods:

- A. The requesting GACC will place an order to NICC for airtankers.
- B. NICC will notify the National Contracting Officer at NIFC of the order.
- G. The National Contracting Officer (NCO) and NICC will determine the availability of airtankers and notify the National Airtanker Inspector(s). The NCO will notify the Area Administrative Contracting Officer of the activation request and the contract item to be activated.
- H. The Area Administrative Contracting Officer will notify the GACC of the activation of the contract item.
- I. The National Inspector will notify the Local Inspector of the aircraft and pilot status.
- F. NICC will place the order with the appropriate GACC.
- G. Scheduled days off will be determined by the specific item number activated.

24.8.2 MODULAR AIRBORNE FIREFIGHTING SYSTEMS (MAFFS)

- A. Objectives. To provide emergency capability to supplement commercial airtankers on wildfires.
- B. Policy. MAFFS are National Resources and are used as a reinforcement measure when contract airtankers are committed or not readily available. MAFFS will be made available to assist foreign governments when requested through the Department of State or other diplomatic Memoranda of Understanding.
- C. Responsibility. Geographic Areas are responsible for ascertaining all suitable commercial airtankers. All airtankers must be assigned to wildfires or committed to initial attack before placing a request for a MAFFS mission to NIFC.
- D. NIFC Responsibility. NIFC is responsible for ascertaining that all suitable commercial contract airtankers nationally are committed to wildfires, initial attack, or cannot meet time frames of requesting units. When this

occurs, the Duty Coordinator will notify the USFS-Director, NIFC. The USFS-NIFC Director, or in their absence, the USFS National Aviation Officer, or Fire & Aviation Management, Washington Office, or their Acting is responsible for initiating a MAFFS mission. Once approval is given, the NICC Coordinator will assign a "P" code and activate the request through proper military channels. After the initial contact has been made, the NICC aircraft dispatcher will process the request. The Governors of California, Wyoming and North Carolina may activate the appropriate Air National Guard Unit having MAFFS equipment and qualified crews for State controlled fires. Approval for use of MAFFS equipment must be obtained from the USFS Director, NIFC prior to this activation. **When MAFFS are activated by a governor, NIFC will assign a "P" code for the incident.**

E. Ordering Criteria.

1. Once NICC has advised the GACC that no commercial airtankers are available, requests for MAFFS should be placed through established ordering channels to NICC by the Geographic Area. Order the number of MAFFS units needed.

2. NICC will advise the USFS-Director, NIFC of availability or non-availability of suitable commercial contract airtankers. NICC will, after receiving the Director's approval, place the request with the Air Force Operations Support Center in the Pentagon, Washington, DC.

3. In addition, the requesting Geographic Area needs to order the following support:

- * MAFFS Liaison Officer and trainee
- * Ground Control Radios
- * Certified Avionics Technician
- * Assistant MAFFS Liaison Officer
- * MAFFS Air Tanker Base Manager and trainee
- * Logistics, Finance and Information personnel

The receiving unit must be prepared to provide administrative support (procurement, motel rooms, phones, office space, clerical and timekeeping support, transportation) to accommodate as many as 55 people per two aircraft.

4. MAFFS operations must also include leadplane functions.

24.8.3 SINGLE ENGINE AIRTANKERS (SEATs)

Single engine airtankers are on CWN and exclusive use contracts solicited and inspected by the Office of Aircraft Services and other federal agencies. The SEAT module will include a support vehicle with batch mixing capability for wet and dry retardant. They are available for interagency use and will be requested through established ordering channels. If the ordering office cannot provide a SEAT manager for a SEAT base, the manager should be requested on an overhead order. For additional information refer to the

24.9 TEMPORARY FLIGHT RESTRICTIONS FAR 91.137

Temporary airspace restrictions will be established when incident related aviation activities present potential conflict with other aviation activities. The Interagency Airspace Coordination Guide describes how flight restrictions are requested and implemented.

24.10 MILITARY TRAINING ROUTES AND SPECIAL USE AIRSPACE

Military Training Routes and Special Use Airspace presenting conflicts with incident related aviation activities will be identified by local units. The source for this information is AP-1B, Flight Information Publication, "Military Training Routes" and the AP/1A FLIP, "Special Use Airspace". Each office should maintain a current edition of this document. Special Use Airspace information should be organized for easy and rapid utilization; i.e., displayed on dispatching maps with conversions for legal description to latitude/longitude prepared. Further direction may be obtained in the Interagency Airspace Coordination Guide.

24.11 AIRSPACE CONFLICTS

Consult the Interagency Airspace Coordination Guide.

24.12 FAA TEMPORARY CONTROL TOWER OPERATIONS

The FAA may be requested to provide air traffic control support **(consisting of two FAA air traffic controllers)** when air operations in support of an incident become complex or unsafe at uncontrolled airports. FAA Temporary Control Towers are ordered on aircraft orders as an "A" request. It is advisable for GACCs to make agreements with local FAA regions. NIFC has an agreement with the Northwest Mountain Region of the FAA covering Washington, Oregon, Idaho, Montana, Wyoming, Utah, and Colorado. A lead time of eight hours is desirable when ordering. **If the FAA cannot supply radios, the incident COML will submit an "E" request through established ordering channels.**

The FAA has requested additional information be provided when requesting FAA Temporary Control Towers. Refer to the FAA Temporary Tower Request Form, page. This form, in addition to the checklist form in Chapter 11 of the Interagency Airspace Coordination Guide, must accompany Temporary Tower Request.

24.13 INTERAGENCY INTERIM FLIGHT AND DUTY LIMITATIONS

A. Phase 1 - Standard Flight and Duty Limitations (abbreviated summary)

- 14 hour maximum duty day
- 8 hours maximum daily flight time for mission flights
- 10 hours for point-to-point with two pilot crew
- Maximum cumulative flight hours of 36 hours up to 42 hours in 6 days
- Minimum of 10 hours uninterrupted time off (rest) between duty periods

B. Interim Flight and Duty Limitations Implementations

During extended periods of a high level of flight activity or maximum 14-hour duty days, fatigue factors must be taken into consideration by fire and aviation managers. When determined that it is necessary for safety factors, the Phase 2 and/or Phase 3 duty limitations will be implemented for specific Geographic Areas' aviation resources. The minimum scope of implementation should be by Geographic Area, i.e., Northwest, Great Basin, etc.

This does not diminish the authority nor obligation of any individual COR or aviation manager to impose shorter duty days or additional days off at any time for any flight crew member for fatigue at their discretion as is currently provided for in Agency direction and contract specifications.

Implementation decisions will be made on a coordinated, interagency basis, involving the Geographic Area Coordination Center(s), NICC, and National Aviation Representatives at NIFC.

Official notification of implementation should be made by Forest Service RAO and DOI Aviation Managers through the Geographic Area Coordination Center, and, for broader scope implementations, by National Aviation Management through NIFC.

C. Interim Flight and Duty Limitations

1. Phase 2 - Interim Duty Limitations

When Phase 2 is activated, pilots shall adhere to the flight and day-off limitations prescribed in Phase 1 and the duty limitations defined under Phase 2.

a. Flight crew members shall have a minimum of 12 consecutive hours of uninterrupted rest (off duty) during each duty day cycle. The standard duty day shall be no longer than 12 hours, except a crew duty day extension shall not exceed a cumulative 14-hour duty day. The next flight crew rest period shall then be adjusted to equal the extended duty day, i.e., 13-hour duty day, 13 hours rest; 14-hour duty day, 14 hours rest. Extended duty day applies only to completion of a mission. In no case may standby be extended beyond the 12-hour duty day.

b. Double crews (two complete flight crews assigned to an aircraft), augmented flight crews (an additional pilot-in-command assigned to an aircraft), and aircraft crews that work a rotating schedule, i.e., 2 days on, 1 day off; 7 days on, 7 days off; or 12 days on, 12 days off, may be exempted from Phase 2 limitations upon verification their scheduling and duty cycles meet or exceed the provisions of Paragraph a. of Phase 2 and Phase 1 limitations.

c. Exemptions based on Paragraph b. of Phase 2 provisions may be requested through the local aviation manager or COR, but must be approved by the Forest Service RAO or DOI Area Aviation Manager.

2. Phase 3 - Interim Duty Limitations

When Phase 3 is activated, pilots shall adhere to the flight limitations of Phase 1 (standard), the duty limitations of Phase 2, and the limitations defined under Phase 3.

- a. Each flight crew member shall be given an additional day off each 14-day period. Crews on a 12 and 2 schedule shall have 3 consecutive days off (11 and 3). Flight crews on 6 and 1 schedules shall work an alternating weekly schedule of 5 days on, 2 days off, then 6 days on and 1 day off.
- b. Double crews, augmented crews, rotating crews, and aircraft with relief crews, as defined in Paragraph b. of Phase 2, may be exempted from Phase 3 upon verification their scheduling and duty cycles meet or exceed the provisions of Phase 3 limitations.
- c. Exemptions based on Paragraph b. of Phase 3 will be accomplished as described in Paragraph 1. c. above.
- d. Aircraft fixed daily rates and special rates, when applicable, shall continue to accrue during the extra day off. Contractors may provide additional approved crews to maximize utilization of their aircraft. All costs associated with providing the additional crew will be at the contractor's expense unless the additional crew is requested by the Government.

25 INTELLIGENCE

NICC is responsible for the coordination and distribution of the Incident Management Situation Report and Monthly Fire Potential Assessment Report. These reports are prepared from data and reports submitted by the GACCs.

25.1 INCIDENT STATUS SUMMARY (ICS-209)

The Incident Status Summary, submitted to the GACC, is used to report large wildland fires burning on lands under federal protection or federal ownership. Large fires are classified as 100 acres or larger in timber fuel types, and 300 acres or larger in grass fuel types, and Type 2 fires on BLM lands. Fires within a complex should be aggregated and included on one

ICS-209. A complex is two or more individual fires located in the same general proximity which are assigned to a single incident commander or unified command to facilitate management. When fires are assigned to a complex, individual fires with their acreage should be listed in the remarks section. Any reassignment of fires or resources to or from the complex should be explained in the remarks section.

The ICS-209 is submitted by the agency that has protection responsibility for the fire regardless of who administers the land. If the protection agency is non-federal and chooses not to meet federal reporting standards then the federal agency which has administrative jurisdiction will submit the ICS-209. These reports will be sent to the GACC at the times specified. The ICS-209s do not need to be submitted to NICC. Note that Block 6, **JURISDICTION**, refers to the agency which has administrative jurisdiction and should be entered as the district, forest, park name, etc., not BLM, FS, NPS, etc.

The ICS-209 is also required for Wildland Fire Use (WFU) events and for wildland fires where confinement is the strategy employed as the appropriate management response. An ICS-209 will be submitted to the GACC when the event exceeds 100 acres in timber fuel types or 300 acres in grass fuel types. Subsequent reports are required when they reach 1,000 acres in size and every time the fire doubles thereafter, unless there is significant resource commitment or natural resource loss. A report should be submitted daily until resources are demobilized or resource loss or potential for loss has been mitigated.

25.2 INTERAGENCY SITUATION REPORT

The Interagency Situation Report is a web page application. GACCs will ensure all their dispatch centers have submitted complete and accurate data as outlined in the GACCs mobilization guide from May through October or as needed. The reporting period for this report is 00:01 to 24:00. NICC will pull the reports from the web application by 02:00 MDT.

The Interagency Situation Report application is divided into six sections: Daily Fire Statistics, Resource Information, Incident Information, Prescribed Fire, Remarks and Year to Date Statistics. For specific instructions, the user guide is located at: www.fs.fed.us/fire/planning/nist/sittable.htm.

Incident Reporting Requirements. Incidents requiring an ICS-209 must be reported in the Interagency Situation Report. In addition to wildland fires, report other significant events such as prescribed fires, hurricanes, floods, etc.

Daily Fire Statistics include: each unit by state and agency, the fire danger and preparedness level, number of human and lightning wildland fires and wildland acres, number of uncontrolled A,B,C wildland fires and the number of prescribed and WFU fires and acres during the reporting period.

Resource Information includes: the unit the resource is assigned to, the agency the resource is owned by, the resource type, the number available and the number committed.

Incident Information includes: the incident number, name, type, start date, cause and priority, the Incident Management Team name and type, incident size, percent contained and estimated containment date, latitude and longitude, location to closest town, estimated losses and costs to date, total personnel assigned to the incident, a narrative section, resource commitments and structure data indicating the number of structures destroyed or threatened.

Prescribed Fires include: the agency, state and unit, prescribed fire name, planned start date, number of days and acres planned, strategy/fuel type, location information and contingent resources.

Remarks include: the preparedness level, remarks section and on call information for the reporting dispatch office.

Year-to-Date Statistics include: the year-to-date number of fires and acres by human caused, lightning caused, prescribed and WFU for each unit.

25.3 INCIDENT MANAGEMENT SITUATION REPORT

(Daily: May through October 1st)

(Weekly: November through April)

The Incident Management Situation Report is prepared by NICC from information and data submitted by the Geographic Areas through the Interagency Situation Report web page application. This report will be prepared daily and distributed at 05:30 MDT (09:00 on weekends and holidays) from May through October and at 10:00 MST on Fridays November through April.

The Incident Management Situation Report consists of the following information: current situation (national perspective), large fire status summary, outlook, fires/acres burned yesterday, fires/acres burned this year, prescribed fire statistics and committed resources.

25.4 POTENTIAL ASSESSMENT REPORT

(Monthly: April through October)

The Potential Assessment Report is to be completed by each GACC and submitted to NICC by the first day of the month (see Chapter 20, Section 28.9 for format and instructions). The information is used to produce the monthly Fire Potential Assessment Report.

25.5 WILDLAND FIRE ENTRAPMENT/FATALITY

Entrapment: A situation where personnel are unexpectedly caught in a fire behavior-related, life-threatening position where planned escape routes or safety zones are absent,

inadequate, or have been compromised. An entrapment may or may not include deployment of a fire shelter for its intended purpose. This situation may or may not result in injury. They include 'near misses'.

In the event that a wildland fire entrapment or fatality occurs it should be reported immediately to NICC. A Wildland Fire Entrapment/Fatality Initial Report should be completed and mailed to NICC electronically or by facsimile within 24 hours. Submit this report even if some data is missing (see Chapter 20, Section 28.10). Subsequent to the initial report the investigation and review shall be conducted following agency specific policies and NWCG guidelines.

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26 NATIONAL FIRE PREPAREDNESS PLAN

Preparedness levels are established by the National MAC Group at NIFC throughout the calendar year. Preparedness levels are dictated by burning conditions, fire activity and resource availability. Resource availability is the area of most concern. Situations and activities described within the preparedness levels consider wildland and prescribed fire.

26.1 WHY PREPAREDNESS LEVELS ARE ESTABLISHED

PURPOSE:

- A. To identify the level of wildland and prescribed fire activity, severity and resource commitment nationally.
- B. To identify actions to be taken by NIFC and Geographic Areas to ensure an appropriate level of preparedness/readiness for the existing and potential situation.
- C. To guide and direct Geographic Area Fire Management activities when essential to ensure national preparedness or in response to the national situation.

The NICC Coordinator will monitor the national wildland and prescribed fire activity and Geographic Area Preparedness Levels and will recommend to the National MAC Group a National Preparedness Level. Response and support to non-fire incidents requiring a significant commitment of resources may also affect National Preparedness Levels.

National Preparedness Levels are determined from the ground up and may influence resource allocation within Geographic Areas not experiencing significant activity to ensure sufficient resources are available for the national situation.

26.2 GEOGRAPHIC AREA PREPAREDNESS LEVELS

Geographic Area Preparedness Plans should be prepared in accordance with Agency Directives. Copies of Geographic Area Plans should be forwarded to NICC.

26.3 PREPAREDNESS LEVEL DESCRIPTIONS

26.3.1 PREPAREDNESS LEVEL 1:

Description: No large fire activity nationally. Most Geographic Areas have low to moderate fire danger. Little or no commitment of National Resources.

- A. Management Direction/Consideration: Agency/Geographic Areas will determine appropriate actions.

Responsibility: Agency Administrators within Geographic Areas.

26.3.2 PREPAREDNESS LEVEL 2:

Description: One Geographic Area experiencing high fire danger. Wildland fire activity is occurring and a potential exists for escapes to larger (project) fires. Minimal mobilization of resources from other Geographic Areas is occurring. The

potential exists for mobilizing additional resources from other Geographic Areas.

- A. Management Direction/Consideration: Agency/Geographic Areas will determine appropriate actions.

Responsibility: Agency Administrators within Geographic Areas.

- B. Management Direction/Consideration: Daily morning briefings conducted for the NIFC Directorate.

Responsibility: NICC Coordinator.

- C. Management Direction/Consideration: Monitor Geographic Area wildland and prescribed fire status, resource commitments and preparedness levels.

Responsibility: NICC Coordinator, Geographic Area Coordinators.

26.3.3 PREPAREDNESS LEVEL 3:

Description: Two or more Geographic Areas are experiencing wildland or prescribed fire activities requiring a major commitment of National Resources. Additional resources are being ordered and mobilized through NICC. Incident Management Teams are committed in two or more areas, or 275 crews are committed nationally.

- A. Management Direction/Consideration: Agency/Geographic Areas monitor WFU prescribed fire activities, and suppression requirements to maximize efficient resource utilization for identified priorities.

Responsibility: Agency Administrators within Geographic Areas.

- B. Management Direction/Consideration: Ensure agency fire qualified personnel are available for fire assignments.

Responsibility: Agency Administrators within Geographic Areas.

- C. Management Direction/Consideration: Daily morning briefing conducted for the NIFC Directorate.

Responsibility: NICC Coordinator.

- D. Management Direction/Consideration: Coordinate the prepositioning of National Resources as may be appropriate.

Responsibility: NICC Coordinator.

- E. Management Direction/Consideration: Consider requesting

Severity Funds to strengthen fire preparedness capability (scarce National Resources).

_____ Responsibility: NICC Coordinator.

F. Management Direction/Consideration: Assess resource availability from Canada.

_____ Responsibility: National MAC Group

G. Management Direction/Consideration: Monitor critical Fire Cache Supply Inventories and provide appropriate direction to Geographic Areas.

_____ Responsibility: NIFC Directorate.

H. Management Direction/Consideration: Geographic Areas provide NICC with timely intelligence on existing and emerging situations.

_____ Responsibility: Geographic Area Coordinators.

I. Management Direction/Consideration: OAS and FS Aviation inspect all Type 1 and Type 2 helicopters.

_____ Responsibility: National Aviation Officer, FS and Director, OAS.

J. Management Direction/Consideration: Advise the military of the need for a Defense Coordinating Officer (DCO) to be assigned to NIFC.

_____ Responsibility: NICC Coordinator.

K. Management Direction/Consideration: Evaluate the need to activate the National Interagency Support Cache Coordinator at NICC.

_____ Responsibility: NICC Coordinator, National Interagency Support Cache Managers.

26.3.4 PREPAREDNESS LEVEL 4:

Description: Two or more Geographic Areas are experiencing incidents requiring Type 1 Teams. Competition exists for resources between Geographic Areas. When 425 crews or five Type 1 Teams are committed nationally.

A. Management Direction/Consideration: Establish MAC Group at NIFC and conduct MAC Group Meetings daily.

_____ Responsibility: National MAC Group.

B. Management Direction/Consideration: WFU and prescribed fire application can be continued or be initiated if the proposed action is approved by an agency at the regional or state office level. This approval must be based on an assessment of risk, impacts of the proposed actions on area resources and activities and include feedback from the Geographic Area MAC Group. The Geographic Area MAC Group provides information or perspectives to agencies wishing to proceed with or implement a WFU or prescribed fire application. The final decision to implement resides with the implementing agency.

_____Responsibility: Agency Administrators, regional and state office.

C. Management Direction/Consideration: Establish IR Coordinator position at NICC, as appropriate.

_____Responsibility: NICC Coordinator.

D. Management Direction/Consideration: Allocate/Preposition National Resources.

_____Responsibility: National MAC Group.

E. Management Direction/Consideration: Train additional emergency firefighters as may be appropriate.

_____Responsibility: Agency Administrators within Geographic Areas.

F. Management Direction/Consideration: Coordinate "off-site" training of emergency firefighters with Geographic Areas.

_____Responsibility: National MAC Group Coordinator.

G. Management Direction/Consideration: Encourage: (1) assignment of Communications Frequency Managers and Aviation Specialists to all complex multiple incidents; (2) activation of MAC Group as may be appropriate.

_____Responsibility: Agency Administrators within Geographic Areas.

H. Management Direction/Consideration: Geographic Areas provide NICC with fire priorities and other pertinent information at [0300 and 1700 daily].

_____Responsibility: Agency Administrators within Geographic Areas.

I. Management Direction/Consideration: Implement Military Training Plan. Assemble Training Cadre for training military.

_____ Responsibility: National MAC Group Coordinator.

J. Management Direction/Consideration: OAS and FS Aviation contract, award, and inspect additional CWN Type 1 and Type 2 helicopters.

_____ Responsibility: National Aviation Officer, FS and Director, OAS.

K. Management Direction/Consideration: Activate the National Interagency Aviation Coordinator position.

_____ Responsibility: National Agency Aviation Offices - FS, BLM, OAS.

L. Management Direction/Consideration: Activate the National Interagency Support Cache Coordinator position at NICC.

_____ Responsibility: NICC Coordinator

26.3.5 PREPAREDNESS LEVEL 5:

Description: Several Geographic Areas are experiencing major incidents which have the potential to exhaust all agency fire resources. When 550 crews are committed nationally.

A. Management Direction/Consideration: Continue with Planning Level 4 activities.

_____ Responsibility: National MAC Group Coordinator.

B. Management Direction/Consideration: Request Canadian Liaison for National MAC Group.

_____ Responsibility: National MAC Group Coordinator.

C. Management Direction/Consideration: Add Coordinator position at NICC to coordinate military mobilizations.

_____ Responsibility: National MAC Group Coordinator.

D. Management Direction/Consideration: WFU and prescribed fire application can be continued or be initiated if the proposed action is recommended by the regional or state level. The National agency representative will assess risk and impacts of the proposed actions and discuss with the National MAC Group. This group will have an opportunity to provide information or perspectives to agencies wishing to proceed with or implement a WFU or prescribed fire application. The final decision to implement resides with the implementing agency.

_____ Responsibility: Agency Administrators, regional and state

office fire staff, NIFC staff and National MAC Group.

E. Management Direction/Consideration: Prepare Geographic Area evaluation/assessment of current and projected fire situation when requested by the National MAC Group.

Responsibility: Geographic Area MAC Groups.

F. Management Direction/Consideration: When requested by the National MAC Group, make available and incorporate project equipment into the NFES Fire Cache System.

Responsibility: Geographic Area MAC Groups.

26.3.6 PREPAREDNESS LEVEL 5 TO 4:

Description: There are no resource shortages or competition for resources. Fifty rested crews are available for new fires. No Red Flag conditions forecasted for the next 24 hours and favorable weather conditions are forecast for the upcoming three to five day period.

26.3.7 PREPAREDNESS LEVEL 4 TO 3:

Description: Significant demobilization is occurring. Fifty plus crews are being released daily and sent to home units. One hundred rested crews are available for new fires. All military resources have been released. No Red Flag conditions are forecasted for the next 24 hours and higher humidity and lower temperatures are forecast for the major fire areas.

26.3.8 PREPAREDNESS LEVEL 3 TO 2:

Description: All large fires are contained. Initial attack resources are again available. Geographic Area crew availability is at or above the 50 % level. No Red Flag conditions are forecast for the next 24 hours and large fire areas are expected to receive wetting showers with associated higher humidity and lower temperatures.

26.4 NATIONAL MULTI-AGENCY COORDINATING GROUP (MAC) DECISIONS

All National MAC Group decisions affecting Geographic Areas and/or providing management guidance will be included in the Incident Management Situation Report.

26.5 FOLLOW-UP EVALUATION

The National MAC Group Coordinator will document decisions and their results and will report to the NIFC Directorate during subsequent MAC Group Meeting.

27 MOBILIZATION PROCEDURES FOR MILITARY ASSETS AND INTERNATIONAL ASSIGNMENTS

It is advisable that units and field level users intending to order and utilize military resources obtain copies of the Military Use Handbook, NFES 2175.

27.1 ESTABLISHED RESOURCE ORDERING PROCESS

The established resource ordering process will be utilized, including standard resource order format.

27.1.1 NICC will determine if all available civilian resources are committed.

27.1.2 The resource order will be passed back to the Geographic Area indicating that military assets are the only available resources and estimated time frames for delivery.

27.1.3 The resource order will be passed back from the Geographic Area to the ordering unit dispatch center, indicating military assets are the only available resources and estimated time frames for delivery.

27.1.4 The resource order will be passed back from the ordering unit dispatch Center to the incident indicating military assets are the only available resource and estimated time frames for delivery. It may be necessary for the unit dispatcher to redeploy civilian crews to insure military units are kept intact by deploying a minimum of one battalion to the same incident.

27.1.5 The incident must reorder the military assets on a resource order in the following manner:

A. Crews: Will be ordered by battalion (25 crews). Each battalion will have one "C" request number. Each battalion will initially be deployed to the same incident.

B. Each resource order for crews will be accompanied by "O" requests for:

- 1, Battalion Military Liaison (BNML),
- 1, Deputy BNML,
- 4, Strike Team Leaders-Military (STLM) (Strike Team Leader qualified),
- 28, Military Crew Advisors (MCAD) (Strike Team Leader qualified) which will accompany the military firefighters through training and remain committed throughout the assignment (30 - 33 days).

C. Aviation: Aviation support will be ordered by required missions. It should be noted that military aviation resources, when compared to civilian resources, are restricted in mission capability. Each group of missions will have its own "A" request number. Each resource order will specify the following information:

1. Pounds of external cargo per day.
2. Number of PAX per day.
3. Hours of water bucket missions per day.

4. Pounds of internal cargo per day.

5. Estimation of aircraft needed.

6. Aviation communication needs.

D. Helicopter Modules/Managers:

1. Blackhawk (UH-60) helicopters require one helicopter manager for each aircraft.

2. Chinook (CH-47) helicopters require one helicopter manager per aircraft for water bucket missions; or one manager and two crew members during passenger and/or cargo missions.

3. Civilian military helicopter managers should not be assigned to military Command/Control aircraft **unless** civilian firefighters are being transported.

E. Vehicles: Vehicles will be ordered by required missions. Each group of missions will have its own "E" request number.

1. Number of passengers per day.

2. Pounds of cargo per day.

27.1.6 The resource order will then be passed from the incident through established ordering channels to NICC. NICC will certify no civilian assets are available, then forward the resource order to the appropriate Continental United States Military Headquarters.

27.1.7 NICC will provide the following items:

A. Air transportation, if needed, from installation to the jetport closest to the incident.

B. Four kits of programmable handheld radios which will be mobilized with the battalion.

27.1.8 The incident, on a separate request number, must order enough support equipment, caterers, showers, transportation and hand tools to equip the military (500-600 firefighters and support personnel). The incident will need to supply diesel fuel for ground vehicles and fuel for aviation assets. All firefighting personnel will come equipped with PPE.

27.2 CIVILIAN SUPPORT

All other civilian support requested specifically by the military at the incident will follow established ordering procedures.

27.3 DEMOBILIZATION PROCEDURES

Procedures will be reversed, however a lead time of 72 hours will be needed to release military firefighters. NICC will release assets to the military and normally provide air transport from the nearest airport. The incident should be prepared to provide ground transportation to the airport. All tools, PPE and other firefighting issued equipment needs to be collected at the incident prior to demobilization.

27.4 INTERNATIONAL OPERATIONS

27.4.1 CANADA

Mobilizations involving the United States and Canada are governed and directed by the diplomatic note, Reciprocal Forest Fire Fighting Arrangement Operational Guidelines, and by local initial attack agreements.

Requests to Canadian agencies will normally be made after USA resources are depleted, shortages are projected, or reasonable time frames cannot be met. All requests for use of Canadian Resources must be ordered through NICC, except for local mutual aid that does not include provisions for any reimbursement. The USA may request airtankers from Canada only after all available contract, add-on, and MAFFS aircraft have been mobilized. The USA may request helicopters from Canada after all available contract and CWN helicopters have been mobilized.

27.4.2 SUPPORT TO OTHER NATIONS FOR LARGE SCALE MOBILIZATIONS

Large scale mobilizations for reimbursable direct support to disasters (fires or all-risk) in other nations are based on requests received through the Forest Service International Program's Disaster Assistance Support Program (DASP). DASP responds to requests from the U.S. Agency for International Development's Office of Foreign Disaster Assistance (OFDA). OFDA works closely with U.S. Ambassadors in foreign countries who must determine if an incident in a foreign country warrants U.S. involvement. If the Ambassador does feel the incident is beyond the capability of the affected government, the affected government has requested the assistance and it is in the best interest of the U.S. Government to assist, the Ambassador can "declare" a disaster. That declaration is the activation mechanism for U.S. support. If that support would include resources available through the land management agencies, OFDA would go to DASP who would place requests through NICC.

Small scale requests for disaster assistance or technical assistance are coordinated directly by DASP through the home units of the requested individuals.

More information concerning the mission of OFDA and how it organizes and responds to international disasters can be found in OFDA's Field Operations Guide for Disaster Assessment and Response (FOG). The FOG can be located at the following website: www.info.usaid.gov/ofda/

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28 DISPATCH FORMS

- 28.1 RESOURCE ORDER** (Exhibit 1).
- 28.2 FOOD SERVICE REQUEST** (Exhibit 2).
- 28.3 PASSENGER AND CARGO MANIFEST** (Exhibit 3).
- 28.4 AIRCRAFT FLIGHT REQUEST/SCHEDULE** (Exhibit 4).
- 28.5 INFRARED AIRCRAFT SCANNER REQUEST** (Exhibit 5).
- 28.6 FAA TEMPORARY TOWER REQUEST** (Exhibit 6).
- 28.7 PREPAREDNESS/DETAIL REQUEST** (Exhibit 7).
- 28.8 INCIDENT STATUS SUMMARY (ICS-209)** (Exhibit 8).
- 28.9 POTENTIAL ASSESSMENT** (Exhibit 9).
- 28.10 WILDLAND FIRE ENTRAPMENT/FATALITY** (Exhibit 10).

[illegible]

FOOD SERVICE REQUEST

Incident Name _____ Management/Fiscal Code _____

Resource Order No. _____ Request No. _____ Date _____

Number of Meals

1. Date of first meal _____ Time of first meal _____

2. Estimated number for the first three meals (minimum guarantee is based on these estimates):

1st Meal _____ ☐ Breakfast ☐ Sack Lunch ☐ Dinner2nd Meal _____ ☐ Breakfast ☐ Sack Lunch ☐ Dinner3rd Meal _____ ☐ Breakfast ☐ Sack Lunch ☐ DinnerII. Location

Reporting location _____

Contact person _____

Contracting Officer's Technical Representative _____

III. Support Information for Contractors

Nearest potable water _____

The benefiting unit is responsible for providing the following services:

1. Potable water 2. Gray water pumper 3. Department of Health notified (optional)

Incidents requesting potable water tenders, gray water tenders, or refrigerated storage vans must assign new request numbers for each resource ordered.

IV. Estimated Duration / Needs

1. Anticipated duration of incident _____

2. Number of personnel at peak of incident _____

3. Spike Camps? ☐ No ☐ Yes Number _____ No. of meals per camp per day _____V. Additional Information

Contact _____ Telephone _____

JANUARY 4, 2000

STANDARD FORM 245 (5-77) Prescribed by USDA FPMR 5716 USDA SWS-400.516		PASSENGER AND CARGO MANIFEST				NO OF PASSENGERS ON THIS PAGE _____		PAGE _____ OF _____	
ORDERING UNIT			PROJECT NAME			PROJECT NO.			
NAME OF CARRIER			MODE OF TRANSPORTATION & I.D. NO.			PILOT OR DRIVER			
CHIEF OF PARTY			REPORT TO:			IF DELAYED, CONTACT			
DEPARTURE		INTERMEDIATE STOPS				DESTINATION			
PLACE	ETD	ETA	PLACE	ETD	ETA	PLACE			
PASSENGER AND OR CARGO NAME		M	F	PASSENGER WEIGHT	CARGO WEIGHT	DUTY ASGMT. IF APPLICABLE		HOME UNIT	
1.									
2.									
3.									
4.									
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SIGNATURE OF AUTHORIZED REPRESENTATIVE								DATE	

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245-101

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UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT AIRCRAFT FLIGHT REQUEST/SCHEDULE										Change # 6. Aircraft Information FAA #	
1. Initial request information Initial Date/Time To/From				Billies Code (OAS A/C only)				Flight Schedule No.		PAX Seat	
Phone Number				Cost-Account/Management Code(s)				Make/Model		Color	
Check one: <input type="checkbox"/> Point-to-Point Flight <input type="checkbox"/> Mission Flight				Defined A/C Type: <input type="checkbox"/> Helicopter <input type="checkbox"/> Airplane				Vendor		Phone No.	
Mission Objective/Special Needs:											
2. Passenger/Cargo Information - Indicate Chief of Party with an asterisk (*)											
NAME/TYPER OF CARGO		LBS OR CU FT		PROJECT ORDER/ REQUEST NO.		DEPT ARPT		DEST ARPT		RETURN TO	
3. Flight Itinerary (For Mission-Type Flights, Provide Points of Departure/Arrival and Attach Map with Detailed Flight Route and Known Hazards Indicated)											
DEPART WITH		DEPART FROM		ENROUTE		ARRIVE AT		DROPOFF		KEY POINTS	
Date	No. Pax	Lbs.	Altitude/Flt	ETA	ATD	ETA	ATD	No. Pax	Lbs.	Drop-Off Point, Refueling Stop, Flight Check-in, Pickup Point	INFO RELAYED To/From
4. Flight Following											
<input type="checkbox"/> FAA IFR <input type="checkbox"/> Satellite											
<input type="checkbox"/> FAA VFR With Check-in Every _____ Minutes To											
<input type="checkbox"/> FAA or <input type="checkbox"/> Agency											
<input type="checkbox"/> Agency VFR With Check-in via radio Every _____ Minutes											
Frequency(ies):											
5. Method of Resource Tracking:											
<input type="checkbox"/> To Scheduling Dispatcher @ _____ (Phone Number)											
<input type="checkbox"/> Prior to Takeoff <input type="checkbox"/> Each Stop Enroute <input type="checkbox"/> Arrival at Destination											
<input type="checkbox"/> To: _____ @ _____ (Other Office) (Phone Number)											
7. Administrative											
Type of Payment Document:											
<input type="checkbox"/> OAS-23 or <input type="checkbox"/> OAS 2											
<input type="checkbox"/> FS 6500-122											
Other:											
Route Document To:											
8. Review (If applicable)											
<input type="checkbox"/> Hazard Analysis Performed											
<input type="checkbox"/> Dispatch/Aviation Mgr. Checklist											
<input type="checkbox"/> Other:											
9. Close-out											
Closed by:											
Date/Time:											

(Hazard Analysis and Dispatch/Aviation Manager Checklist on reverse)

HAZARD ANALYSIS AND DISPATCH/AVIATION MANAGER CHECKLIST

I. MISSION FLIGHT HAZARD ANALYSIS (Fire flights exempt provided a pre-approved plan is in place). The following potential hazards in the area of operations have been checked, have been identified on flight itinerary map, and will be reviewed with Pilot and Chief-of-Party prior to flight:		
<input type="checkbox"/> Military Training Routes (MTRs) or Special-Use Airspace (MOAs, Restricted Areas, etc.) <input type="checkbox"/> Areas of high-density air traffic (airports); Commercial or other aircraft <input type="checkbox"/> Wires/transmission lines; wires along rivers or streams or across canyons <input type="checkbox"/> Weather factors: wind, thunderstorms, etc.	<input type="checkbox"/> Towers and bridges <input type="checkbox"/> Other aerial obstructions: <input type="checkbox"/> Pilot flight time/duty day limitations and daylight/darkness factors SUNRISE _____ SUNSET _____ <input type="checkbox"/> Limited flight following communications	<input type="checkbox"/> High elevations, temperatures, and weights: MAX LANDING ELEV (MSL) _____ MIN FLIGHT ALTITUDE AGL _____ <input type="checkbox"/> Transport of hazardous materials <input type="checkbox"/> Other _____
II. DISPATCHER/AVIATION MANAGEMENT CHECKLIST		
<input type="checkbox"/> Pilot and aircraft carding checked with source list and vendor, carding meets requirements <input type="checkbox"/> OR, Necessary approvals have been obtained for use of uncarded cooperator, military, or other-government agency aircraft and pilots <input type="checkbox"/> Check with vendor that an aircraft with sufficient capability to perform mission safely has been scheduled <input type="checkbox"/> Qualified Aircraft Chief-of-Party has been assigned to the flight (noted on reverse) <input type="checkbox"/> All DOI passengers have received required aircraft safety training <input type="checkbox"/> OR, Aviation manager will present detailed safety briefing prior to departure <input type="checkbox"/> Bureau Aircraft Chief-of-Party will be furnished with Chief-of-Party/Pilot checklist and is aware of its use	<input type="checkbox"/> Means of flight following and resource tracking requirements have been identified <input type="checkbox"/> Flight following has been arranged with another unit if flight crosses jurisdictional boundaries and communications cannot be maintained <input type="checkbox"/> Flight hazard maps have been supplied to Chief-of-Party for non-fire low-level missions <input type="checkbox"/> Procedures for deconfliction of Military Training Routes and Special-Use Airspace have been taken <input type="checkbox"/> Chief-of-Party is aware of PPE requirements <input type="checkbox"/> Cost analysis has been completed and is attached <input type="checkbox"/> Other/Remarks: _____	
III. APPROVALS		
NOTE: Reference Handbook 9420 for approval(s) required. A. MISSION FLIGHT: Hazard Analysis Performed By: _____ (Chief-of-Party Signature) B. MISSION FLIGHTS: Hazard Analysis Reviewed By: _____ (Dispatcher or Aviation Manager Signature Required) C. If Non-Fire, One-Time (Non-Recurring), Special-Use Mission, Signature of Line Manager is Required**: _____ (Line Manager Signature) _____ (Date) _____ D. This Flight is Approved By: _____ _____ (Authorized Signature) _____ (Date) _____		
**For recurring Special-Use Mission, signature is required on Special-Use Air Safety Plan, and not required here.		

P# _____

INFRARED AIRCRAFT SCANNER REQUEST

DATE OF ORDER: _____

TIME OF ORDER: _____

INCIDENT NAME: _____

NUMBER: _____

ORDERING UNIT: _____

TELEPHONE# () _____

LOCAL DISPATCH: _____

TELEPHONE# () _____

REGIONAL COORD. CENTER: _____

TELEPHONE# () _____

NATIONAL IR COORD.: _____

TELEPHONE# (208) 387-5400

(NAME)

FAX# (208) 387-5663

IR FIELD SPECIALIST: _____

TELEPHONE# () _____

FAX# () _____

IR INTERPRETER ORDERED: YES ____ NO ____

IR INTERPRETER: _____

TELEPHONE# () _____

FAX# () _____

AND NAME OF MOTEL/HOTEL: _____

INCIDENT LOCATION FROM TWO VORS: _____

ELEVATION: _____ (MAGNETIC HEADING AND NAUTICAL MILES)

APPROXIMATE SIZE _____

WEATHER AT INCIDENT: _____ (INCIDENT)

WEATHER AT INCIDENT: _____

DELIVERY POINT: _____ TIME: _____

(TOWN & AIRPORT)

WEATHER AT DELIVER POINT: _____

ALTERNATE DELIVERY POINT: _____

RADIO FREQ'S - LOCAL ADMIN. UNIT: _____ TONE: _____ Mhz.

AIR ATTACK SUPV: _____ Mhz.

REMARKS: _____

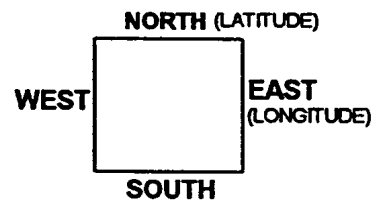
INFORMATION NEEDED FOR EACH MISSION

NORTH: _____

SOUTH: _____

EAST: _____

WEST: _____

**INSTRUCTIONS:**

- 1/ WRITE FULL DEGREES, MINUTES, AND SECONDS, FOR EACH SIDE OF THE BOX.
- 2/ USE AREA CODES ON ALL PHONE AND FAX NUMBERS
- 3/ COMPLETE ALL INFORMATION BLOCKS. WRITE LARGE AND LEGIBLE CHARACTERS.
- 4/ ADD ADDITIONAL PAGES FOR COMPLEXES WITH MORE THAN ONE BOX.

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TEMPORARY TOWER REQUEST FORM

(Note - this form should be used in conjunction with the checklists located in Chapter 11 of the Interagency Airspace Coordination Guide (www.fs.fed.us/r6/fire/aviation/airspace). Please attach this form to the Resource Order and forward both forms to the appropriate FAA Regional Operations Center (ROC), through established ordering channels.

I. GENERAL INFORMATION:

Incident Name _____ Management/Fiscal Code _____
Resource Order Number _____ Request Number _____ Date _____

II. POINTS OF CONTACT

Name/Agency	Telephone
Ordering Unit _____	_____
Air Ops/Air Support _____	_____
Local or Expanded Dispatch _____	_____
Geographic Area Coordination Ctr _____	_____
National Interagency Coordination Ctr _____	_____
FAA POC at ROC _____	_____
Name / Phone Number of Airport Owner / Operator _____	
Has the Airport Owner been notified? YES NO	
Requested Operational Hours: _____	
Estimated Length of Duration: _____	

III. SUPPORT INFORMATION

Closest City/Town _____ State _____
Where is the proposed location of the temporary tower (Select one or explain):
 Airport Name & FAA Code _____ Helibase _____
 Incident Command Post _____ Other _____

Is a facility available on site for use as a tower (Select one or explain)?
 FBO Site/Room rental/etc _____ Rental Trailer _____
 Facility to be built on site _____ Other _____

Conditions to expect for overnight at site: Camp _____ Hotel _____

Is a vehicle (Gov't or rental) available for tower personnel? YES NO
 Please attach detailed driving directions to the reporting site
 Note Road closures, hazardous conditions, easiest route of travel, etc

IV. EQUIPMENT SURVEY - Refer to Chapter 11 checklist / Interagency Airspace Coordination Guide

What equipment do you currently have (radios, etc) for use by tower personnel?

What equipment do you need? (radios, etc)

Have you completed an inventory of equipment?

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PREPAREDNESS/DETAIL REQUEST

ATTACHMENT TO RESOURCE ORDER NUMBER: _____ REQ. NO(S): _____

1. POSITIONS(S): _____ NUMBER OF PERSONS REQUESTED: _____

2. MINIMUM "RED CARD" RATING: _____

3. EMPLOYMENT STATUS: ☐ REGULAR FEDERAL AGENCY ☐ AD ☐ OTHER _____

4. AGENCY UNIFORM: ☐ YES ☐ NO -- FIRE RESISTANT CLOTHING: ☐ YES ☐ NO

5. DRIVERS LICENSE NEEDED: ☐ YES ☐ NO -- ENDORSEMENT: _____

6. GOVERNMENT VEHICLE: ☐ YES ☐ NO -- TYPE: _____

7. PRIVATE VEHICLES AUTHORIZED: ☐ YES ☐ NO - NUMBER: _____

8. RADIOS NEEDED: ☐ YES ☐ NO -- TYPE: _____ NUMBER: _____

9. REQUESTING UNIT'S ELECTRONIC TECHNICIAN'S NAME: _____
TELEPHONE: _____

10. LENGTH OF DETAIL: _____ THROUGH _____ INCLUDING TRAVEL

11. ESTABLISHED WORKWEEK: _____ HOURS OF DUTY: _____

12. PERSONNEL MAY BE ROTATED: ☐ YES ☐ NO -- HOW OFTEN? _____
ROTATION PAID BY: SENDING UNIT: _____ REQUESTING UNIT: _____

13. BASE SALARY PAID BY: _____
TRAVEL PAID BY: _____ PER DIEM PAID BY: _____

14. EQUIPMENT USE MILEAGE/FOR/ETC. PAID BY: _____

15. REQUESTING UNIT'S ELECTRONIC ADDRESS: _____

16. REQUESTING UNIT'S ESTIMATED TOTAL COST: _____

17. REQUESTING UNIT'S PERSONNEL OFFICER: _____
TELEPHONE: _____

18. REQUESTING UNIT'S B & F OFFICER: _____
TELEPHONE: _____

19. TEMPORARY DUTY STATION: _____
ADDRESS/P.O. BOX: _____
TELEPHONE: _____

20. GOVERNMENT LODGING: ☐ YES ☐ NO -- MESS HALL: ☐ YES ☐ NO
GOVERNMENT COOKING FACILITIES ONLY: ☐ YES ☐ NO
COMMERCIAL LODGING: ☐ YES ☐ NO -- RATE: \$ _____ -- MEALS: ☐ YES ☐ NO

21. NEAREST COMMERCIAL AIRLINE CITY: _____

22. REMARKS: _____

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Incident Intelligence Summary (ICS-209)

Date	Time	Initial 	Update 	Final 	Incident Number	Incident Name											
Incident Type	Start Date/Time	Cause	Incident Commander	IMT Type	State/Unit												
County	Latitude and Longitude	Short Location Description (in reference to nearest town):															
Current Situation:																	
Size/Area Involved	% Contained or MMA	Expected Containment Date: Time:	Line to Build (# chains)	(\$) Costs to Date	Declared Controlled Date: Time:												
Injuries Today	Fatalities	Structure Information															
		Type of Structure	# Threatened	# Destroyed													
Threat to Human Life/Safety: Evacuation(s) in progress _____ No evacuation(s) imminent _____ Potential future threat _____ No likely threat _____		Residence															
		Commercial Property															
		Outbuilding/Other															
		Resources threatened (kind(s) and value/significance):															
Fuels Involved		Resource benefits/objectives (for prescribed/wildland fire use):															
Current Weather Conditions Wind Speed: Temperature: Wind Direction: Relative Humidity:																	
Today's observed fire behavior (leave blank for non-fire events):																	
Significant events today (closures, evacuations, significant progress made, etc.):																	
Cooperating Resources																	
Agency	CRW1		CRW2		HEL1	HEL2	HEL3	ENGS		OVID	DOZR		WTDR	Camp Crews	Total Personnel		
	SR	ST	SR	ST	SR	SR	SR	SR	ST	SR	SR	ST	SR				
Total																	
Cooperating Agencies Not Listed Above:																	
Prepared by:								Approved by:				Sent to:				by:	
												Date:				Time:	

Situation			
Estimated Control Date: Time:	Projected Final Size	Estimated Final Cost	Tomorrow's Forecasted Weather Wind Speed: Temperature: Wind Direction: Relative Humidity:
Critical Resource Needs (kind & amount, in priority order): 1. 2. 3.			
Actions planned for next operational period:			
Projected incident movement/spread during next operational period (leave blank for non-fire incidents):			
Major problems and concerns (control problems, social/political/economic concerns or impacts, etc.) Relate critical resource needs identified above to the Incident Action Plan.			
For fire incidents, describe resistance to control in terms of: 1. Growth potential - 2. Difficulty of terrain -			
How likely is it that containment/control targets will be met, given the current resources and suppression strategy?			
Projected Demobe Start (date and time):			
Remarks:			

POTENTIAL ASSESSMENT

1. REPORTING UNIT:

2. DATE:

3. POTENTIAL FOR SERIOUS/CRITICAL FIRE PROBLEMS

THIS COMING MONTH	BELOW NORMAL		NORMAL		ABOVE NORMAL	
THIS SEASON	BELOW NORMAL		NORMAL		ABOVE NORMAL	

COMMENTS:

4. WEATHER FACTORS:

DROUGHT CONDITIONS:

NO		YES - MODERATE		SEVERE		EXTREME	
----	--	----------------	--	--------	--	---------	--

WINTER PRECIPITATION		WINTER TEMPERATURES		PAST 4-6 WEEKS PRECIPITATION		PAST 4-6 WEEKS TEMPERATURES	
BELOW		BELOW		BELOW		BELOW	
NORMAL		NORMAL		NORMAL		NORMAL	
ABOVE		ABOVE		ABOVE		ABOVE	

5. FUELS

FINE - GRASS STAGE	GREEN		CURED			
NEW GROWTH	SPARSE		NORMAL		ABOVE NORMAL	

LIVE FUEL MOISTURE (sage, deciduous, conifer):

1000 HOUR DEAD FUEL MOISTURE:

NORMAL/AVERAGE FUEL MOISTURE FOR THIS TIME OF YEAR:

6. AVERAGE FIRE OCCURRENCE/ACRES BURNED (to date 5 year average):

7. ACTUAL OCCURRENCE/ACRES BURNED (to date this year):

8. WRITTEN SUMMARY:

WILDLAND FIRE ENTRAPMENT/FATALITY INITIAL REPORT

Timely reporting of entrapments or fatalities is necessary for the rapid dissemination of accurate information to the fire management community. It will also allow fire safety and equipment specialists to quickly respond to these events as appropriate. This initial report does not replace agency reporting or investigative responsibilities, policies or procedures. Complete this report for fire-related entrapment and/or fatalities. Immediately notify the National Interagency Coordination Center (NICC) attn: Intelligence Coordinator. Submit this written report to the address given below within 24 hours. Submit even if some data will be missing.

NICC- National Interagency Fire Center
3833 S. Development Avenue
Boise, Idaho 83703-5354

Phone - (208) 387-5400
FAX - (208) 387-5414

NICC Intelligence Section
e-mail: idnic_i@dms.nwcg.gov

I. General Information

- A. Date _____
- B. Fire name and location _____
- C. Number of personnel _____
- D. Number of Injuries _____
- E. Number of fatalities _____

II. Fire Related Information

- A. Fuel Model _____
- B. Temperature _____ RH _____ Wind _____ (mph)
- C. Topography _____ Slope _____ %
- D. Fire size at time of incident/accident _____ Acres _____
- E. Urban/wildland intermix ☐ Yes ☐ No
- F. Cause of Fire ☐ Natural ☐ Incendiary ☐ Accidental ☐ Unknown

III. Entrapment

A situation where personnel are unexpectedly caught in a fire-behavior related, life threatening position where escape routes or safety zones are absent, inadequate or have been compromised. An entrapment may or may not include deployment of a fire shelter.

A. Entrapment information

1. Firefighter trapped ☐ with fire shelter ☐ without fire shelter
2. Burns/smoke injuries incurred while in fire shelter ☐ Yes ☐ No
3. Burns/smoke injuries incurred while escaping entrapment ☐ Yes ☐ No
4. Burns/smoke injuries incurred while fighting fire ☐ Yes ☐ No
5. Fire shelter performed satisfactorily ☐ Yes ☐ No
6. Fire shelter was available, but not used ☐ Yes ☐ No

B. Personal Protective Equipment Used

- | | | | | | |
|-------------------------|------------------------------|-----------------------------|---------------------|------------------------------|-----------------------------|
| 1. Fire Shelter | <input type="checkbox"/> Yes | <input type="checkbox"/> No | 5. Protective Shirt | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 2. Protective Pants | <input type="checkbox"/> Yes | <input type="checkbox"/> No | 6. Hardhat | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 3. Gloves | <input type="checkbox"/> Yes | <input type="checkbox"/> No | 7. Boots | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 4. Face/Neck Protection | <input type="checkbox"/> Yes | <input type="checkbox"/> No | 8. Goggles | <input type="checkbox"/> Yes | <input type="checkbox"/> No |

IV. Fatalities

A. Type of accident

- | | |
|---|--|
| <input type="checkbox"/> 1. Aircraft | <input type="checkbox"/> 5. Vehicle |
| <input type="checkbox"/> 2. Natural (lightning, drowning, etc.) | <input type="checkbox"/> 6. Smoke |
| <input type="checkbox"/> 3. Medical (heart, stroke, heat, etc.) | <input type="checkbox"/> 7. Entrapment |
| <input type="checkbox"/> 4. Struck by falling object | <input type="checkbox"/> 8. Other |

B. Where fatality(s) occurred

- | | |
|---|--|
| <input type="checkbox"/> 1. Fire site | <input type="checkbox"/> 3. In transit |
| <input type="checkbox"/> 2. Incident Base | <input type="checkbox"/> 4. Other |

C. Fatalities

- | | |
|---|--|
| 1. Name _____ | D.O.B. _____ |
| Employment status <input type="checkbox"/> Career <input type="checkbox"/> Seasonal | <input type="checkbox"/> Casual <input type="checkbox"/> Other |
| 2. Name _____ | D.O.B. _____ |
| Employment status <input type="checkbox"/> Career <input type="checkbox"/> Seasonal | <input type="checkbox"/> Casual <input type="checkbox"/> Other |
| 3. Name _____ | D.O.B. _____ |
| Employment status <input type="checkbox"/> Career <input type="checkbox"/> Seasonal | <input type="checkbox"/> Casual <input type="checkbox"/> Other |
| 4. Name _____ | D.O.B. _____ |
| Employment status <input type="checkbox"/> Career <input type="checkbox"/> Seasonal | <input type="checkbox"/> Casual <input type="checkbox"/> Other |

Note: In the event of fatality(s) do not release name(s) until the next of kin are notified.

D. Employing agency _____

E. Unit name and address _____

F. Firefighting part of employee's job description ☐ Yes ☐ No

G. Person in contact for additional information _____ Phone _____

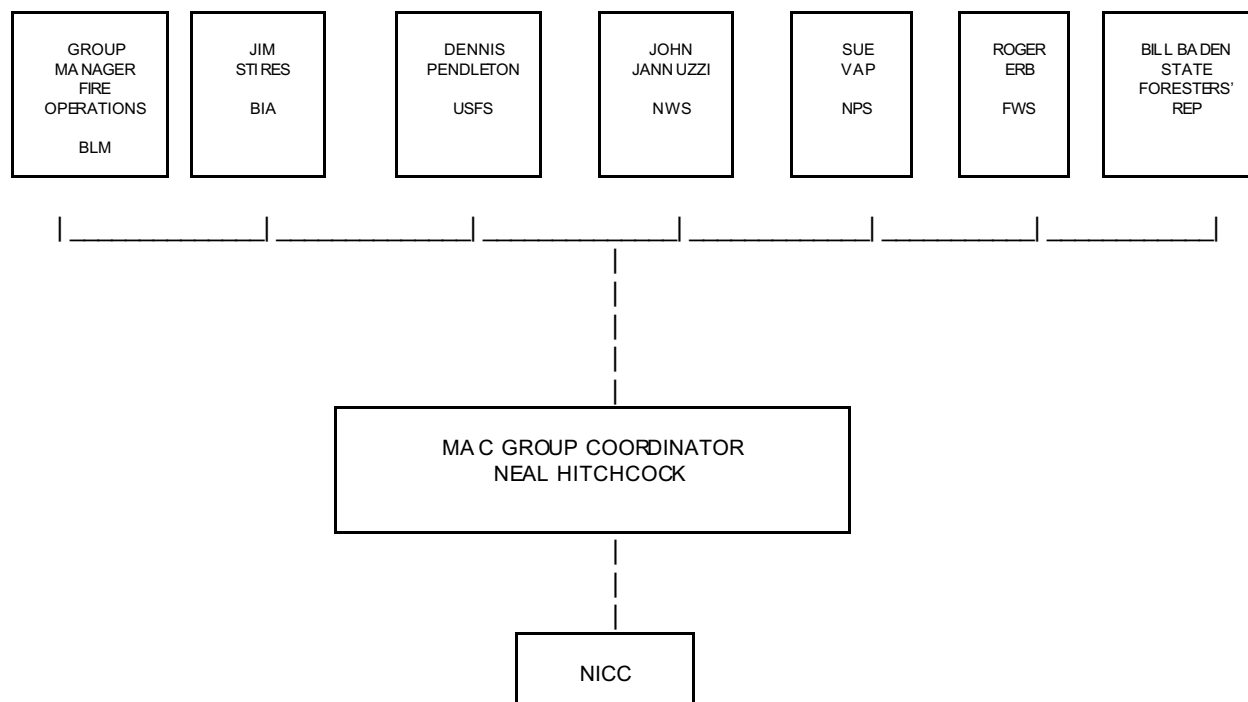
Home unit address _____

H. Brief description of accident _____

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31 NATIONAL MULTI-AGENCY COORDINATING (MAC) GROUP ORGANIZATION

During National Preparedness Levels 4 and 5 the National MAC Group is activated and twice daily briefings are conducted to establish national priorities and provide national leadership and direction to wildland fire activities.



31.1 NIFC DIRECTORS' DELEGATIONS

The FS, BLM, BIA, NPS, and FWS Directors at NIFC have written delegated authority from their respective agency heads to:

Represent their agency on all matters related to wildland fire operations. This includes membership on the National Multi-Agency Coordinating Group; determining national priorities and allocating/re-allocating incident resources.

Represent the states' interests in the absence of the State Foresters' representative as established in the agreement with the National Association of State Foresters.

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32 MULTI-AGENCY COORDINATING GROUPS (MAC)

MAC Groups should be activated at the local and Geographic Area levels whenever wildland fire activities are affecting more than one agency or there is competition for incident resources. There may also be a need for Geographic Areas to activate MAC when the National Fire Preparedness Level is at 5 enabling Area response to requests/direction from the National MAC Group.

Responsibilities of MAC Groups at all levels:

- Determine priorities.
- Allocate/reallocate resources.
- Develop/recommend contingency action plans.
- Issue coordinated situation assessments.

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33 INCIDENT SUPPORT ORGANIZATION

Agency administrators are responsible for emergency operations. They provide general guidance and interact with other agency administrators in a MAC Group. Typically some or all of their responsibilities are delegated to personnel who can devote more complete attention to the situation. Often the unit Fire Management Officer (FMO) has responsibility for the **Incident Support Organization (ISO)** and as a representative on the local MAC Group. Routine initial attack and law enforcement dispatching continue, but are separated from the ISO. Each office shall have dispatch operating plans which include authorities, roles and responsibilities for all dispatching activities, including routine and emergency operations. Identify resource order flow, display job aids and references for integration of buying teams and sources of supply.

The ISO works to provide logistical support to incidents. ISOs are implemented to address the increased business volume and to supplement established organizations. They are designed to be built from the ground up. Staffing positions in an ISO are to be based on need rather than a preconceived organizational chart.

The ISO is composed of two functional branches, **Expanded Dispatch** and **Administrative Support**, both reporting to the agency administrator. Both coordinate with each other and cooperate to deliver adequate service to the incident.

INCIDENT SUPPORT

33.1 Expanded Dispatch relieves the normal dispatch organization by focusing exclusively on the large or complex incident.

Expanded Dispatch Functional Areas:

- A. Overhead
- B. Crews
- C. Aircraft, Logistical
- D. Equipment
- E. Supplies
- F. Intelligence

Staffing levels and the degree of expertise required are determined by the volume of orders and complexity of the incident(s). Often, in less complex situations, one dispatcher can handle more than one functional area. Additional personnel may also work within the expanded dispatch, such as data entry. Coordination between the intelligence function and Public Affairs also occurs. These two functions share, disseminate consistent information and coordinate information acquisition so duplication of effort does not occur.

Expanded Dispatch **Technical Support** provides specialized skills which assist off incident support operations. These can vary from situation to situation. Common technical support functions are: telecommunications, caching of supplies, transportation services, equipment inspection, ramp services, mobilization center management, and security. In many situations, full time staffing of these support skills is unnecessary. The incumbent can redeem these responsibilities through the course of their normal job duties. If the situation requires more attention, it may become a full time responsibility for the duration of the incident.

33.2 The Expanded Dispatch Supervisory Dispatcher is a facilitator accomplishing the direction provided by the Center Manager or Fire Management Officer who has delegated authority from the agency administrator. Facilitation is accomplished by supervising the day to day operations of the expanded dispatch organization, maintaining positive and effective liaison with incident management teams, and clarify roles and responsibilities for the ISO and incident management teams. The individual filling this position must be a qualified Supervisory Dispatcher and capable of performing all functional areas within the expanded dispatch organization.

An Expanded Dispatch Coordinator would function only in the most complex situations; ones where there are considerable external influences affecting the incident support, a MAC is in place, or where span of control within the ISO becomes an issue.

33.3 The Administrative Support function of the ISO provides administrative advice and services for the ISO and the incident. They can provide equipment and personnel timekeeping services for off-site operations, procurement services (usually in the form of a Buying Team), provide for the hiring of local AD employees, follow-up on local compensation and claims actions, as well as providing fiscal advice and making payments. An Incident Business Advisor may be ordered by the agency administrator to assist with incident business.

33.4 MAC Group Coordinator. The MAC Group Coordinator position should only be filled during complex situations when two or more agencies are involved with large fires or priorities need to be established. The MAC Group Coordinator must be a qualified Coordinator. The Coordinator serves as a facilitator for multi-agency decision making. The position provides expertise in obtaining and summarizing multi-agency information to affect collective decisions at the agency administrator level and implementing agencies' priorities.

Functions:

- A. Ensures the MAC Group decisions are communicated and implemented through established dispatch ordering channels.
- B. Arrange for and manage facilities and equipment necessary to carry out the MAC Group function.
- C. Facilitate the MAC Group decision process by ensuring the development and display of information that will assist agency administrators or their representatives in keeping abreast of the total situation. Provide the data necessary for astute priority setting, allocation of resources and other collective decisions.

33.5 Complexity. An increase in complexity usually requires more involvement with management. Examples of complex situations are: multiple problem fires, multiple agency involvement, or when competition for resources is high. MAC Groups may be implemented in the most complex situations or directed by a preparedness level. They provide direction to off-incident coordination and support. Basic actions of a MAC Group are priority setting, allocating resources, and issuing coordinated situation assessments to the media. MAC Groups occur at all levels of the organization.

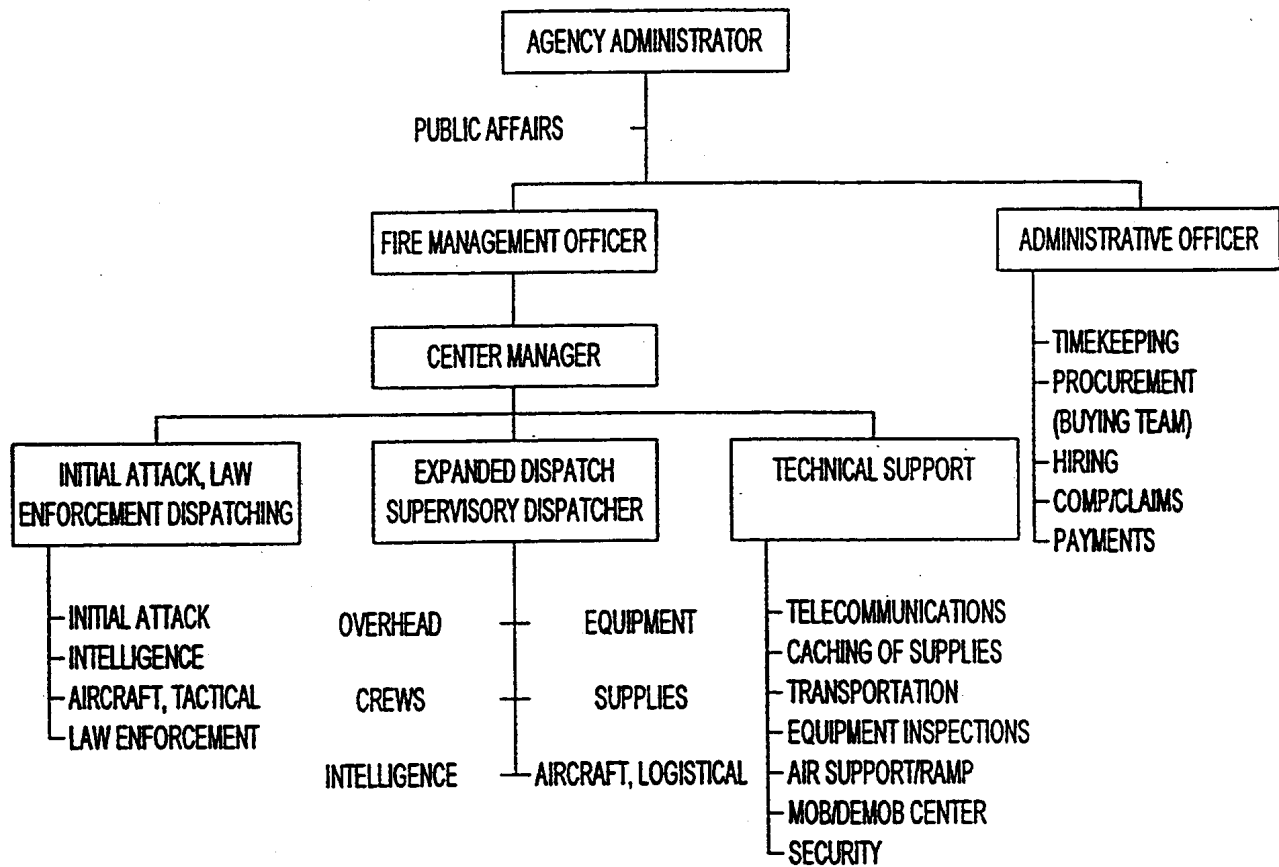
Communications to and from the incident are channeled through expanded dispatch using established dispatch ordering channels. ICS-209s, supplemental intelligence worksheets, situation assessment, analysis, prognosis, fire behavior/weather information and resource status follow this pathway. Agency administrators will communicate policy and specific directions directly to the Incident Commander and public affairs will contact the Incident Information Officer for media information or releases. Redundant contacts are to be avoided.

33.6 Example Organizations. ISOs are implemented to supplement the base organization and address the increase in the volume of business. ISOs are designed to be built from the ground up, staffing positions based on need. (See ISO Charts, 33.7 and 33.8.)

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33.7 Incident Support Organization, Example

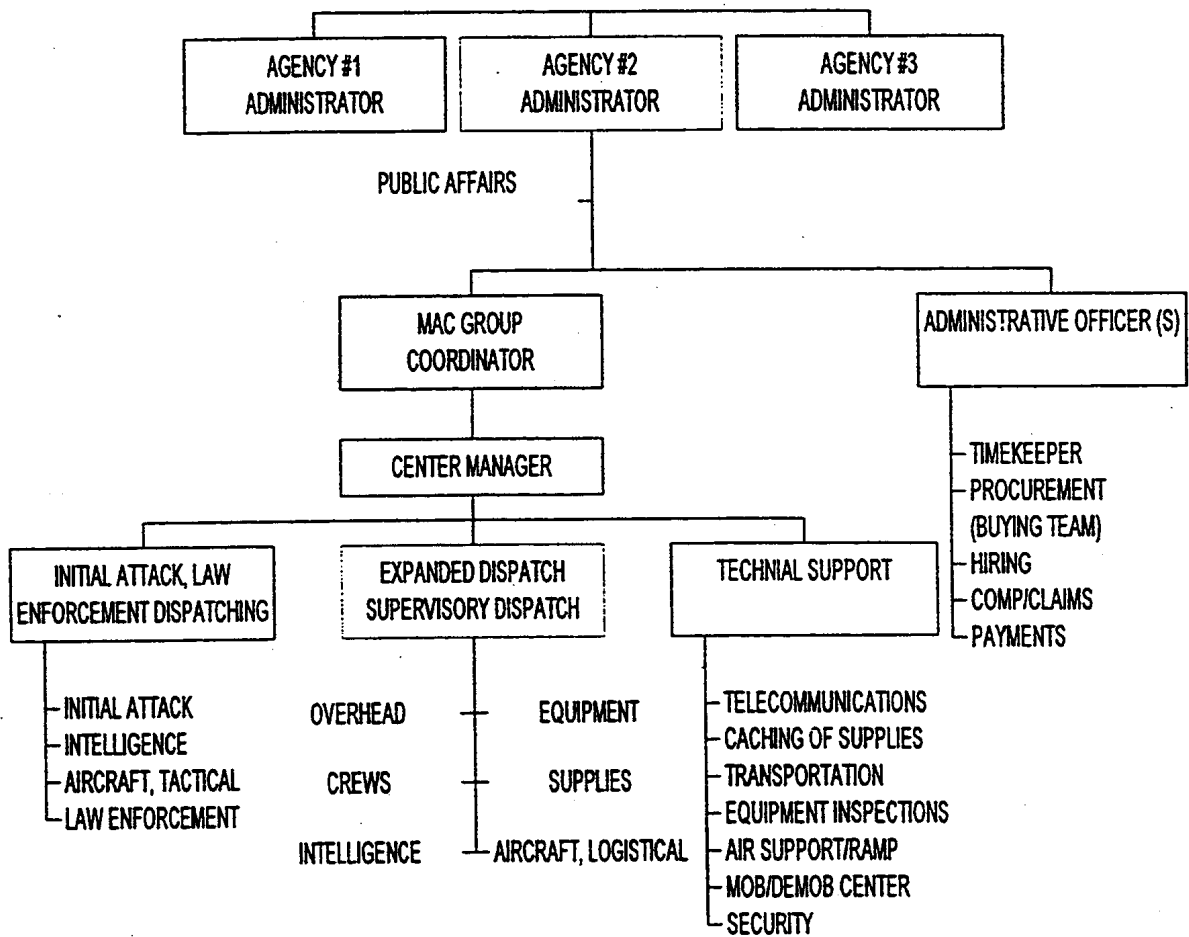
INCIDENT SUPPORT ORGANIZATION EXAMPLE



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33.8 Incident Support Organization, Example Complex Incident

INCIDENT SUPPORT ORGANIZATION EXAMPLE COMPLEX INCIDENT



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41 INTERNATIONAL AGREEMENTS

41.1 POLICY FOR CANADIAN SUPPORT

Arrangement in the form of an Exchange of Notes between the Government of Canada and the Government of the United States of America

Dated May 7, 1982

Excellency,

I have the honor to refer to recent discussions between officials of our two Governments on the question of the provision of mutual assistance in fighting forest fires.

I have the honor to propose the conclusion of an arrangement on this matter on the following lines:

(a) On the part of Canada the departments and/or agencies participating in this arrangement will be those listed in the Annex to this Note. On the part of the United States of America the participating departments will be the Department of Agriculture and the Department of the Interior of the United States acting for the following Federal Agencies: Forest Service, Bureau of Land Management, National Park Service, Bureau of Indian Affairs and the Fish and Wildlife Service.

(b) Participating Departments and agencies in Canada or the United States are authorized to request and to receive forest fire fighting assistance from participating departments or agencies in the other country.

(c) Requests for fire fighting assistance may be made by written communication or through rapid communication methods between the parties. If the request is made by other than written communication, it shall be confirmed in writing as soon as practical after the request.

Written requests shall provide an itemization of services and/or facilities needed together with an undertaking to make reimbursement in accordance with paragraphs (g) and (h). Each such request should be signed by an authorized official as designated in paragraph (e) below.

(d) The responsible Government of the requesting party shall reimburse the responsible Government of the aiding party in accordance with paragraphs (g) and (h). It is understood that reimbursement shall be made within one hundred and twenty days or four months after the receipt by the requesting party of an itemized statement of such costs.

(e) On the conclusion of this arrangement and by January 15 annually thereafter the participating departments and agencies will exchange with each other the names of officials designated to request and/or provide services under this arrangement. In accordance with the cooperative nature of this arrangement it shall be permissible and desirable for the parties to exchange recommendations and suggestions designed to render more effective operational procedures to be followed in requesting assistance and reimbursing expenses.

- (f) Personnel and facilities of the aiding party made available to the requesting party shall at all times remain under the direct control and direction of the aiding party. The activities of the personnel and facilities of the aiding party should be coordinated by the requesting party with the activities of the personnel and facilities of the requesting party, in order to achieve the maximum possible effectiveness and efficiency.
- (g) Any party rendering aid pursuant to this arrangement shall be reimbursed by the responsible Government of the party receiving such aid for the cost of any damage to, loss of or expense incurred in the operation of any facility answering a request for aid (except where such loss, damage or expense is the result of negligence on the part of the operator or from deliberate acts of misuse) and for the cost of all materials, transportation, wages, salaries, and maintenance of employees and equipment incurred in connection with such request.
- (h) Any party rendering aid pursuant to this arrangement shall be reimbursed by the responsible Government of the party receiving such aid for the cost of payment of compensation and death benefits disbursed to injured employees and the dependents or representatives of deceased employees in the event such employees sustain injuries or are killed while rendering aid pursuant to this arrangement, provided that such payments are made in the same manner and on the same terms as if the injury or death were sustained in the regular course of employment.
- (i) Participating Canadian and United States departments and agencies shall have the right to withdraw some or all of their personnel and/or facilities wherever they are needed for the maintenance of fire fighting at home. Notice of intent in this respect should be communicated to the requesting party.
- (j) Nothing in this arrangement shall be construed as obligating the parties to make expenditures or enter into obligations, contractual or otherwise, for the payment of money in excess of appropriations authorized by law and allocated for forest fire fighting.
- (k) Nothing in this arrangement shall be construed as affecting any existing cooperative forest fire fighting arrangements.
- (l) Except for costs set forth in paragraphs (g) and (h) no party to this arrangement or its officers or employees shall be liable to any of the other parties thereto or to their officers or employees on account of any act or omission in consequence of performance or intended performance of this arrangement.

If the foregoing proposals are acceptable to the Government of the United States of America, I have the honor to propose that this Note, and your Excellency's reply to that effect, shall constitute an arrangement between our two Governments on this matter which will enter into force on the date of your reply and shall remain in force until terminated by either Government on six month's notice in writing to the other.

Accept, Excellency, the renewed assurance of my highest consideration.

Secretary of State
for External Affairs

ANNEX

GOVERNMENT OF CANADA:

The Department of Indian Affairs
and Northern Development
(Northern Affairs Program)
Department of the Environment
(Canadian Forestry Service and
Parks Canada)

Government of Alberta:

Department of Energy and Natural Resources
Alberta Forest Service

Government of British Columbia:

British Columbia Forest Service

Government of Manitoba:

Department of Natural Resources

Government of New Brunswick:

Department of Natural Resources

Government of Nova Scotia:

Department of Lands and Forests

Government of Ontario:

Ministry of Natural Resources

Government of Saskatchewan:

Department of Tourism and
Renewable Resources

Government of Northwest Territories:

Department of Renewable Resources

Government of Prince Edward Island:

Department of Ministry and Forestry

Government of Newfoundland:

Department of Forestry

41.2 OPERATIONAL GUIDELINES

CANADA/UNITED STATES RECIPROCAL FOREST FIRE FIGHTING ARRANGEMENT

OPERATIONAL GUIDELINES FOR 2001

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I. PURPOSE

These operational guidelines are to facilitate mutual assistance in presuppression and wildland firefighting between Canada and the United States of America. These guidelines do not override or supersede any existing cooperative wildland firefighting arrangements such as border agreements in accordance with paragraph (k) of the Note. Local agencies sharing common international borders are encouraged to enter into "border agreements" to facilitate presuppression and initial attack on fires posing common threat.

II. AUTHORITY

The Canada/United States Reciprocal Forest Fire Fighting Arrangement which was concluded by an exchange of Diplomatic Notes on May 7, 1982. (Appendix I) and further defined in Public Law 101-11 (HR 829) (Appendix III).

III. GENERAL PROCEDURES

A. REQUESTS

Requests for assistance will be channelled by the most expeditious means to the appropriate authorized official (Appendix II) in accordance with paragraph (c) of the Note.

1. Requests for assistance from the USA will be made from the Canadian Interagency Forest Fire Centre (CIFFC), to the National Interagency Coordination Center (NICC) at the National Interagency Fire Center (NIFC) in Boise, Idaho.
2. Requests for assistance from participating Canadian agencies will be made from NIFC to CIFFC.
3. CIFFC and NIFC will be responsible for providing the United States and Canadian officials with the names of the authorized Canadian and United States officials by January 15 each year in accordance with paragraph (e) of the Note.
4. Assistance provided for mutual aid by initial attack forces, in accordance with Border Agreements, is not subject to the provisions of these Operational Guidelines unless reimbursement is required.
5. To minimize delays at border crossings for Customs & Immigration clearances, CIFFC or NICC will supply to the Customs Point of Entry, along with all transport and arrival information, in the form specified, 24 hours prior to mobilization, containing but not limited to the following items.
 - Personnel The Full Name, Citizenship, Date and Country of Birth, Home Base and Departure Point
 - Equipment The Item, Quantity and Serial or Identification Numbers, Carrier and Bill of Lading Number, Country of Manufacturing.
 - Aircraft The Registration, Tail Number, Call Sign, Aircraft type, Flight Crew Information (same as personnel) and Vendor.
6. Customs Declaration forms will be completed for presentation to Customs

at Point Of Entry (POE).

B. PERSONNEL

1. Reimbursement for personnel will be on the following basis:
 - (a) All salaries, overtime and hazard pay submitted for payment by the sending agency will be reimbursed by the receiving agency, in accordance with salary schedules and/or union contracts in existence with the lending agency.
 - (b) The costs of travel, per diem, and personnel care costs shall in all cases be reimbursed by the receiving agency. Where lodging and meals are not provided by the receiving agency, expenses shall be reimbursed under the lending agency per diem regulations.
2. An acceptable daily flat rate, established and documented prior to mobilization for overhead and crew personnel, may be used in lieu of "1(a) & (b)".
 - (a) The flat rate will include all salaries, adds to pay, overtime, hazard pay when the receiving agency provides lodging and meals.
 - (b) The cost of travel, accommodation, vehicle rentals, communication equipment and other approved expenditures supported by receipts shall be reimbursed when receiving agency cannot provide these services through their procurement methods. Meals will be reimbursed under the lending agency per diem regulations when receiving agency cannot provide these services through their procurement methods.
3. The parties to this Agreement may request overhead personnel with specialized expertise for fire assignments.
4. When mutually agreeable any party to this Agreement may participate in presuppression activities involving personnel or equipment exchanges.
5. The requesting agency should send documentation outlining the major requirements of the position requested. Each agency assigning personnel to a resource order will certify that the personnel assigned will meet the requirements of the position ordered.
6. When appropriate the lending agency and receiving agency will provide for adequate liaison. The liaison from the lending agency will be responsible for the health, safety, welfare and commissary needs of personnel represented
 - (a) When the level of wildfire dictates, the National

Agency will request a National Liaison or Interagency Representative to sit at the respective National Interagency Centre, to coordinate the involvement of their resources.

- (b) When the level of wildfire dictates the National Liaison with authority from the National Agency will request a Regional Liaison to sit at the Regional Centre to coordinate the resources and liaisons assigned to that region and report to the national liaison.
- 7. Personnel assigned as part of a resource order will receive an adequate orientation session prior to deployment and should be debriefed prior to demobilization.
- 8. All personnel shall carry two pieces of identification (one photo identification and one other piece of identification). NOTE: Any felony or criminal conviction may prohibit mobilization to the receiving country.
- 9. If an individual is deemed inadmissible due to minor criminal/felony offences, the individual will be required to undergo an interview process with Immigration. All costs associated with the process will be born by the individual or the lending agency.
- 10. Controlled substances (ie. prescription drugs) must be accompanied by the prescription.
- 11. Personal cargo weight shall be a total of 65lbs (29.5 kg), which includes a personal or deployment pack of 45lbs (20.4 kg) and a line pack of 20lbs (9.1 kg). Additional cargo must be identified and approved by the sending and receiving agency.
- 12. The lending agency will provide all the safety equipment required to meet their regulations. Should additional equipment be required by the receiving agency, the receiving agency will supply at their expense.
- 13. The requesting agency will insure that immediate medical services be afforded to any member of the incoming forces regardless of the nature of the requirement or the type of medical aid required. Costs for medical services will be covered by the requesting agency until the employee is returned to the fireline or sending agency.
- 14. Death or long term compensation claims will be in accordance with paragraph (h) of the Diplomatic Note.

C. EQUIPMENT AND SUPPLIES

- 1. Expendable equipment and supplies shall be considered purchased on delivery, and full replacement costs will be reimbursed by the receiving agency. Items should be

considered expendable if they are not reusable or cannot be recycled.

2. Non-expendable and accountable equipment and supplies will be credited to the receiving agency upon return to the lending agency. The costs of refurbishing is reimbursable by the receiving agency unless the sending agency agrees that the receiving agency will perform the work.
3. In the event that any equipment or supplies are damaged beyond repair or not returned, they will either be replaced by the receiving agency with new equipment or supplies of the same quantity and to the lending agency's standards, or full replacement cost will be reimbursed by the receiving agency.
4. Some specialized equipment may be accompanied by trained technicians and/or operators to ensure safe and efficient set up and operation of equipment.
5. It is recommended that all equipment be registered in the specified format with the respective lending agencies customs authority prior to mobilization.
6. All transportation costs will be reimbursed by the receiving agency.

D. AIRCRAFT (This section applies to contract and government owned aircraft.)

1. Reimbursement will be made on the following basis with the rate to be established and approved prior to mobilization:
 - (a) All direct flight costs will be reimbursed by the receiving agency.
 - (b) Minimum contract guarantees will be reimbursed by the receiving agency when the resource order is for aircraft services. Contract guarantees will not be assessed if the aircraft is used solely to transport personnel between countries.
 - (c) Unless otherwise agreed upon between parties to this Agreement, maintenance and/or damage to the aircraft is the responsibility of the contractor and/or owner, and is not reimbursable. Damage to an aircraft caused as a direct result of agency personnel actions are the receiving agency's responsibility and are reimbursable.
2. Agency owned or agency contracted aircraft mobilized will be paid under normal provisions and reimbursed by the receiving agency unless contracted directly.
4. All aircraft will meet the receiving agency's specifications for standards and pilot qualifications and will be inspected prior to

being put into service.

5. Flight following procedures and protocol will be defined prior to mobilization.

E. RECALL

The recall of resources from the receiving agency shall be in accordance with paragraph (i) of the Note and the lending agency will attempt to give 24 hours notice.

F. BILLING AND PAYMENT

1. The billing and payment provisions in paragraph (d) of the Note should provide for direct payment to the sending agency in accordance with Section III of this document.
2. Invoices for goods and services, provided by Canada to the United States, and United States to Canada will be paid for in United States Dollars. All invoices in Canadian Dollars will be converted to US funds using the exchange rate on the "close of business day" using the date of the billing invoice as the conversion date.
3. All interest charges will be forgiven for over-due accounts on Government to Government invoices.
4. Billing will include the following:
 - (a) cover letter with reference to specific resource number(s).
 - (b) an original itemized invoice in accordance with paragraph (g) of the Note
 - (c) backup documentation (summarized listing of personnel days and rates or salary, supplies, travel and equipment with dates, hours, and crew /equipment/aircraft type).
5. Canadian invoices will be sent the following address:

National Interagency Fire Center
c/o Administrative Officer
3833 South Development Avenue
Boise, ID 83705-5354
6. United States invoices will be sent to the Canadian agency that requested the resource. Individual agency addresses are listed in the Directory of Designated Official (Appendix II).

G. SITUATION REPORTING

CIFFC and NIFC will exchange daily situation reports throughout the period of the normal fire season. The report should include information about the:

Number of Fires
Resources Committed
Weather
Potential for Large Fire Occurrence
Problem Fires

H. AUTHORIZATION AND AMENDMENTS

These guidelines may be amended at any time with the concurrence of the participating agencies.

I. PARTICIPATING AGENCIES

/s/Larry Hamilton
Director, Fire and Aviation
Bureau of Land Management - NIFC

/s/Sue Vap
Director, Fire
National Park Service - NIFC

/s/Jim Stires
Director, Fire
Bureau of Indian Affairs - NIFC

/s/Roger Erb
Director, Fire
Fish & Wildlife - NIFC

/s/Dennis Pendelton
Assistant Director, Wildland Fire Operations
US Forest Service - NIFC

/s/C. Allan Jeffrey
Director,
Canadian Interagency Forest Fire Centre
(on behalf of the participating Canadian Agencies)

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42 INTERAGENCY AGREEMENTS

42.1

MEMORANDUM OF UNDERSTANDING

BETWEEN

THE DEPARTMENT OF DEFENSE

AND

THE DEPARTMENT OF AGRICULTURE AND THE INTERIOR

I. PURPOSE

This Memorandum of Understanding establishes general guidelines concerning the furnishing of assistance by Department of Defense (DOD) components at the request of Boise Interagency Fire Center (BIFC) 1/ in forest and grassland fire emergencies occurring within the continental United States (48 contiguous states).

II. RESPONSIBILITIES

- A. This Memorandum of Understanding does not supersede or modify the existing mutual aid agreement procedures between individual military installations and States. The Forest Service (FS), Department of Agriculture, has statutory responsibility for protection of the National Forests from damage by wildfire and for cooperation with the States in the protection of forest and watershed lands from fire. FS at BIFC will provide national coordination and logistical support for interregional fire control action.
- B. Agencies of the Department of the Interior [Bureau of Land Management (BLM), National Park Service (NPS), Bureau of Indian Affairs (BIA), and U.S. Fish and Wildlife Service (FWS)] have statutory responsibility for the protection of land under their respective administration from damage by wildfire. The Bureau of Land Management (BLM) at BIFC provides logistical support to the initial attack capabilities of its Districts including coordination of fire control efforts in the twelve; Alaska, Arizona, California, Colorado, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Wyoming, Washington; Western States. BLM at BIFC also provides logistical support in fire control to the National Park Service, Bureau of Indian Affairs, and U.S. Fish and Wildlife Service.
- C. When military assistance is furnished to BIFC in fire emergencies, such assistance will be deemed to have been furnished pursuant to section 601 of the Economy Act of 1932, as amended (31 U.S.C. 686).
- D. The BIFC is responsible for providing national coordination and logistical support for Federal interagency fire control actions.

1/ A Federal interagency fire coordination center under control of the Departments

of Agriculture and the Interior.

1. BIFC is staffed by Federal interagency personnel whose facilities are collectively combined to carry out their parent Department's fire responsibilities and who collaborate and cooperate in the solution of fire problems of mutual concern.
 2. BIFC will act as liaison between Federal and, when requested, State agencies as regards their requirements for military assistance in suppressing forest or grassland fires.
 3. BIFC shall establish and maintain contact with each CONUS Army headquarters to develop local procedures and to maintain information on military capabilities for emergency assistance.
- E. As outlined in DOD Directive 3025.1, the Secretary of the Army has been designated DOD Executive Agent for military support in disasters within the 50 States, the District of Columbia, Commonwealth of Puerto Rico, U.S. possessions and territories, or any political subdivision thereof. The Secretary enters into this Memorandum of Understanding on behalf of the Department of the Army, Navy, Air Force, and DOD agencies, referred to hereafter as DOD Components, which may be requested to provide disaster assistance to Federal agencies and States through the BIFC.
- F. The Federal Disaster Assistance Administration (FDAA), Department of Housing and Urban Development, is responsible for coordination all Federal disaster assistance provided under the authority of the Disaster Relief Act of 1974 (PL 93-288) and Executive Order 11795, 11 July 1974, (hereinafter referred to as the Act).

III. POLICY

It is the policy of the DOD to provide emergency assistance to Federal agencies in the form of personnel, equipment, supplies, or fire protection services in cases where a forest or grassland fire emergency is beyond the capabilities of the resources available. There are two situations in which the DOD, consistent with Defense priorities, will provide such assistance:

- A. At the Request of the BIFC - When, in the determination of the BIFC, military assistance is required and justified in order to suppress wildfire. This includes requests for assistance for fires on Federal property as well as fires on State or private lands. Requests will include a statement to the effect that all available or suitable civilian resources have been committed and that requested support is not in competition with private enterprise.
- B. Pursuant to the Act - When a forest or grassland fire on State or private land is declared a major disaster or a determination for emergency assistance is made by the President and the required military support is requested by the Federal Coordinating Officer (FCO) or FDAA Regional Director. The Act is not normally invoked for incidents or related incidents occurring on Federal property.

IV. OPERATIONAL PROCEDURES AND FUNDING

- A. The procedures set forth below will be followed when assistance is rendered under circumstances other than the Act.
1. All requests for forest or grassland fire assistance from Federal and State agencies should be submitted through the BIFC. BIFC will then submit the requests to the commander of the appropriate CONUS Army. However, when a fire emergency is so serious that adherence to normal request channels would significantly endanger life or result in great loss of property, Federal or State agencies may make requests for assistance directly to the commander of the nearest military installation. As soon as the situation permits, the BIFC will be notified and normal procedures established by the requesting agency.
 2. Upon receipt of a request for assistance from the BIFC the CONUS Army Commander will provide the required support from either Army assets or from other DOD component assets, as required. Normal DOD disaster relief procedures will be followed and every effort will be made to expedite the provision of the requested support.
 3. The Departments of Agriculture (FS) and the Interior (BLM, NPS, BIA, and FWS) will promptly reimburse the DOD for all costs incurred in furnishing the requested assistance as are in addition to the normal operating expenses of the personnel, equipment and resources involved without requirements of audit (see 31 U.S.C. 686 (a)0. Such costs will include additional personal services of military and civilian employees, travel and per diem expenses for military and civilian personnel, and other expenses to include transportation of supplies, materials, and equipment furnished and not returned or damaged beyond economical repair; and costs of repairing or reconditioning non-consumable items returned.
 4. Each request submitted by BIFC will carry an appropriate identifying number (Fire Order Number), which will be utilized by the CONUS Army furnishing the assistance to maintain an accurate record of all expenses incurred in fulfilling that request. Billings attributable to each fire order will be submitted on Standard Form 1080, Voucher for Transfer Between Appropriation and/or Funds.
 5. Billings by DOD components for the cost of assistance furnished will be forwarded by the CONUS Army to BIFC for distribution to the agency responsible for reimbursement. Primary responsibility for reimbursement rests with the Departments of Agriculture and the Interior. Payments, however, will be made directly to the appropriate CONUS Army, with a copy of the payment voucher or other suitable document being furnished to BIFC to indicate that payment has been made.
 6. Charges for personal services, materials, and/or equipment furnished will be governed by applicable DOD directives and implementing regulations.
 7. Charges will be made for costs incurred in withdrawing materials

and equipment from and returning them to, depot stock. Damages to equipment will be charged on the basis of costs of repairing or reconditioning the equipment and placing it in as good a condition as when loaned. The DOD components concerned will furnish all needed repair material and perform all necessary repair and maintenance work. Charges for equipment destroyed will be on the basis of current replacement costs for an item in a condition similar to that immediately prior to destruction (30 Comptroller General 295 and Comptroller General B14 65 88, 8/29/61).

8. In the event that the actual costs of furnishing requested assistance significantly differ from the standard costs or rates of charge specified in appropriate directives described in IV.A.6., above, it is mutually agreed that appropriate adjustments of charges will be made on the basis of actual costs. It is further agreed that where the extent of assistance provided requires an increase in the overall operation costs of the military agency involved, reimbursement will also cover these relevant increases in costs. Due consideration shall be given to the unusual costs involved in the expeditious transport of personnel, supplies, and equipment necessitated by emergency conditions (e.g., airlift, airdrop, ship-to-shore, float-in operations, etc.) and claims for the costs of such emergency operations shall be deemed valid and to constitute proper claims for reimbursement.
9. All charges for services or materials as specified above will be accumulated against appropriate reimbursable orders and cross-referenced to each Fire Order issued by BIFC. In the interest of convenience and economy, if the total accumulated charges for any single incident covered by one or more Fire Orders does not exceed \$100, billing by the respective DOD components concerned will be waived.

B. The procedures set forth below will be followed when assistance is rendered pursuant to Public Law 93-288.

1. When requesting assistance in connection with fire emergencies for support to State or private lands which have been declared "major disasters" or emergencies, the State Officials will submit their requests to the FDAA Regional Director/Federal Coordination Officer.
2. The FDAA Regional Director/Federal Coordination Officer should request military assistance from the appropriate CONUS Army commander in accordance with existing procedures.
3. Military assistance will be provided in accordance with the policies and procedures established in DOD Directive 3025.1 and other appropriate directives.
4. Reimbursement to DOD for personnel, supplies, and services furnished will be made by FDAA pursuant to the provisions of Public Law 93-288 and the Code of Federal Regulations, Title 24, Chapter 13, Part 2205. This memorandum rescinds June 1971

Memorandum of Understanding between the Department of
Defense and the Department of Agriculture.

V. SUPPLEMENTAL AGREEMENT

Subordinate components of the DOD are authorized to enter into supplemental agreements with BIFC to implement provisions of this agreement. All such agreements will be documented on DD Forms 1144; and where such agreements involve recurring support, the participating DOD components will process such forms to the retail inter-service support data bank in accordance with the applicable provisions of DOD Directive 4000.19-M.

VI. RESOLUTION OF DISAGREEMENTS

When disputes or unique situations produce stalemates, DOD components and the BIFC will promptly submit jointly-signed statements of disagreement to the DOD Executive Agent for resolution.

VII. EFFECTIVE DATE

This memorandum is effective as of the date it is signed below and shall remain in effect until specifically rescinded; however, the provisions hereof relative to operational procedures and funding and financial procedures shall be reviewed biennially by designated representatives of the respective signatories to determine whether the agreements contained herein should be continued, modified, or terminated.

APPROVED FOR U.S. DEPARTMENT OF AGRICULTURE

By /s/ Earl L. Butz
Date 1/10/75

APPROVED FOR U.S. DEPARTMENT OF THE INTERIOR

By /s/ Stanley K. Hathaway
Date 6/26/75

APPROVED FOR DEPARTMENT OF DEFENSE

By /s/ Howard H. Calloway
Date 4/25/75

**MEMORANDUM OF UNDERSTANDING BETWEEN
DEPARTMENT OF THE ARMY/DOD EXECUTIVE AGENT
AND
BOISE INTERAGENCY FIRE CENTER**

I. PURPOSE

This Memorandum of Understanding (MOU) established guidelines to be employed for the utilization of Department of Defense (DOD) helicopter assets and crew selection in support of the Boise Interagency Fire Center (BIFC) in its role of providing national coordination and logistical support for Federal interagency fire control actions. It is an interim document to be utilized until the procedures established are incorporated as appendices to revisions of the existing MOU between signatories.

II. RESPONSIBILITIES

- A. The relationship of DOD and BIFC during fire emergencies is described in an MOU between DOD and the Department of Agriculture (DOA) and the Department of the Interior (DOI), Appendix B to AR 500-60. The Secretary of the Army, in his role as the DOD Executive Agent, will provide emergency assistance through Commander in Chief, Forces Command (CINCFOR); Commander in Chief, Atlantic Command (USCINCLANT); and Commander in Chief, Pacific Command (USCINCPAC); as the Operating Agents, to suppress wildfire within their respective Areas of Operation.
- B. This memorandum is a product of joint operational experience by FORSCOM aviation assets working with the DOA Forest Service (USFS) National Aviation Office and the DOI Office of Aircraft Services (OAS) on 1988 and 1989 forest fires and is to be used as a guide in the request, provision, and utilization of DOD helicopter assets.

III. OPERATIONAL PROCEDURES

- A. BIFC will submit all requests for helicopter support to the proper CONUS Army commander IAW existing operational procedures. For the purpose of this MOU the terms Interagency, Agency, BIFC, DOA, USFS, and DOI are analogous.
 - 1. Mission type requests will be utilized by BIFC to solicit military helicopter support. Specific mission requirements (number of passengers, cargo volume and weight, number of sorties, distances, operating altitudes, and the anticipated number of operational helicopters desired) are requested.
 - 2. Upon receipt and analysis of the aviation task/mission, CINCFOR will task organize the aviation support package to meet the Interagency requirement contingent upon availability of resources.

3. Military pilots assigned to the aviation support task force will have a minimum of 500 hours of Pilot (P) time logged on appropriate Service's Individual Flight Records Certificates to be designated as a Pilot-In-Command (PIC) for Interagency support missions. Crew selection for aviation support to the DOD task force will be at the discretion of the aviation task force command or Defense Coordinating Officer (DCO).
- B. Interagency Special Use Aviation Missions. Flight crews assigned to perform a Special Use Mission will meet military/Service standards for that specific mission. A flight crew member who has experience in a mountainous, high density, fire flying environment is desirable on Special Use Missions. The following are defined as Interagency Special Use Missions:
 1. High altitude/mountain flying operations.
 2. Pinnacle and ridge line operations.
 3. External sling load operations.
 4. External water bucket operations.
 5. Low level reconnaissance/observation/spotting.
- C. Military/Service standards for transportation of passengers, carrying of internal cargo, and transportation of external cargo (sling load) operations will be accepted as meeting mission requirements for Interagency use.
 1. Military units that have water bucket training as a Special Mission Task for their pilots and who have pilots trained, qualified, and current for water bucket operations at the altitudes/environment of the fires are sanctioned as meeting mission requirements for Interagency support.
 2. Should the DOD Aviation Task Force commander require additional water bucket capability; those military assets that do not have water bucket training as an existing Special Mission Task may have their Instructor Pilot (IP) trained by an Interagency Instructor Pilot. After certification, those current IPs will train and qualify military pilots to Interagency standards for water bucket operations. Specialized aircraft and crews will not be required to obtain water bucket qualification.
- D. The aviation task force/unit commander or his designated representative will review all aspects of assigned missions/tasks to include crew selection, safety considerations, landing zone selection, etc. Based upon this review, the specific mission will be accepted, delayed or declined as appropriate. Safety will not be compromised.
- E. An Interagency Helicopter Manager will be available to each cargo helicopter flight crew and will be physically present in the aircraft, as required, to provide liaison between the agency and the military operator.

IV. SAFETY

- A. Units participating in aviation missions will ensure that operations are conducted in a safe manner in accordance with common sense, Interagency guidance, unit SOPs, and the appropriate Service Aircrew Training Manual.

Aviation support of fire fighting operations is not to be considered an emergency or combat related scenario; it is an operational, peacetime requirement. Flight safety standards will be emphasized to all crew members and will not be compromised.

- B. In the event of an incident or accident, the agency will assist the military in securing the site. The appropriate Service will conduct the formal accident investigation. Appropriate agencies will provide expertise to assist and provide liaison to the military investigation team as required.

V. INDEMNIFICATION

DOD support to BIFC is Federal support between governmental agencies. Agencies of the Federal Government are self insured. Insurance issues applicable to Interagency civilian aviation crews do not apply to the military. The aviation task force commander certifies that all DOD aviation crew members are properly trained, qualified, and current in the mission tasks being performed by the DOD.

VI. RESOLUTION OF DISAGREEMENTS

When disputed or unique situations produce stalemates, the aviation task force commander and agency aviation manager, or their agents, on site will attempt to resolve the issue. Unresolved issues will be IAW the existing MOU, Para II, A. above.

VII. EFFECTIVE DATE

This memorandum is effective as of the date signed and will remain in effect until specifically amended, rescinded, or incorporated in other documents.

VIII. SUMMARY

This Memorandum of Understanding (MOU) established guidelines to be employed for the utilization of Department of Defense (DOD) helicopter assets and crew selection in support of the Boise Interagency Fire Center (BIFC) in its role of providing national coordination and logistical support for Federal interagency fire control actions. Original signed documents are on file at DOA, DOI and DA.

APPROVED FOR THE DEPARTMENT OF AGRICULTURE FOREST SERVICE:

BY /s/ Fred A. Fuchs

DATE 9/7/90
FRED A. FUCHS
ASSISTANT DIRECTOR
FIRE AND AVIATION MANAGEMENT

APPROVED FOR THE DEPARTMENT OF THE INTERIOR:

BY /s/ Robert L. Peterson
DATE 9/13/90
BOB PETERSON
DIRECTOR, OFFICE OF AIRCRAFT SERVICES

APPROVED FOR THE DEPARTMENT OF DEFENSE EXECUTIVE AGENT:

BY /s/ Susan Livingstone
DATE 8/8/90
SUSAN LIVINGSTONE
ASSISTANT SECRETARY OF THE ARMY
(INSTALLATIONS, LOGISTICS AND ENVIRONMENT)

BLM AGREEMENT#: 1422-R220A7-6000
 FS AGREEMENT#: 97-SIA-004
 FWS AGREEMENT#: 1448-93510-97-H-504
 BIA AGREEMENT#: POOC14IA9871
 NPS AGREEMENT#: 1443-IA9560-97-002

INTERAGENCY AGREEMENT FOR FIRE MANAGEMENT

Between the

BUREAU OF LAND MANAGEMENT

BUREAU OF INDIAN AFFAIRS

NATIONAL PARK SERVICE

U.S. FISH AND WILDLIFE SERVICE

of the

UNITED STATES DEPARTMENT OF THE INTERIOR

and the

FOREST SERVICE

of the

UNITED STATES DEPARTMENT OF AGRICULTURE

I. Introduction.

Fire management in the nation's wildlands continues to be a matter of concern to the American public and to the land management Bureaus of the Department of the Interior and the Department of Agriculture, Forest Service, hereafter called the "agencies." Considerable progress has been made in fire management planning, fire use, and fire suppression by all agencies. More progress can be made by closer cooperation and coordination among the agencies. Cooperation in all aspects of fire management has benefitted all agencies. Because fire recognizes no boundaries, programs must lead to more productive cooperation and efficient operations between these agencies.

II. Authority.

- A. Protection Act of 1922 (16 U.S.C. 594).
- B. Memorandum of Understanding between United States Department of the Interior and the Department of Agriculture, dated January 28, 1943.
- C. Reciprocal Fire Protection Act of May 27, 1955 (69 Stat. 66; 42 U.S.C. 1856a).

- D. Economy Act of June 30, 1932 (47 Stat. 417; 31 U.S.C. 1535), as amended.
- E. Federal Land Policy and Management Act of 1976 (43 U.S.C. 1702).
- F. National Park Service Organic Act of August 1916 (16 U.S.C. 1).
- G. National Wildlife Refuge System Administrations Act of 1966 (16 U.S.C. 668dd-668ee; 80 Stat. 927), as amended.
- H. Disaster Relief Act of 1974 (42 U.S.C. 1521).
- I. National Indian Forest Resources Management Act of 1990 (25 U.S.C. 3101).
- J. Cooperative Forestry Assistance Act of 1978 (P.L. 95-313, 92 Stat. 365 as amended; 16 U.S.C. 2101 (note), 2101-2103, 2103a, 2103b, 2104-2105).

III. Objective.

- A. To provide a basis for cooperation between the agencies on all aspects of wildland fire management and as authorized in non-fire emergencies.
- B. To facilitate the exchange of personnel, equipment, supplies, services, and funds between the agencies.

This agreement supersedes "The Interagency Agreement between the Bureau of Land Management, Bureau of Indian Affairs, National Park Service, U.S. Fish and Wildlife Service, of the United States Department of the Interior, and the United States Forest Service of the Department of Agriculture" that was effective October 1, 1982, and all amendments and modifications thereto.

IV. Program Coverage.

The agencies agree to cooperate in the full spectrum of wildland fire management activities and as authorized in non-fire emergencies to achieve land management goals. Cooperative efforts shall be provided for at the national, geographical, and local levels to facilitate efficient use of personnel, supplies, equipment, aviation services and other resources. Activities may include, but are not limited to:

- A. Prevention of human-caused wildfires;
- B. Training of personnel to common standards;
- C. Presuppression activities;
- D. Suppression of wildfires;
- E. Rehabilitation of areas burned by wildfires;
- F. Development and exchange of technology and database.

- G. Development and distribution of cost information.
- H. Fuels management, including prescribed fire;
- I. Establishment of interagency fire management resources;
- J. Development of annual local, geographical, and national operating plans;
- K. Fire research;
- L. Interagency fire management projects.

V. Statement of Work.

- A. Agencies will develop mutually beneficial fire management plans which include those activities previously identified in Section IV.
- B. Agencies will develop cooperative arrangements to cover administrative and jurisdictional responsibilities which will provide for:
 - 1. Use of closest-forces and total mobility concepts for wildfire suppression, including personnel, equipment, and supplies;
 - 2. Development and use of fire equipment and supply caches compatible with total interagency requirements by local, geographical, and national needs;
 - 3. Training to mutually agreeable standards and curriculum;
 - 4. Mutually acceptable performance qualifications and standards for all fire management positions.
- C. Agency representative shall coordinate and exchange fire management plans to include information on available personnel, equipment, and supplies as necessary.
- D. Agencies will mutually monitor fire suppression equipment and supplies stocking levels to assure proper distribution and quantities are on hand to meet the potential needs.
- E. An agency is expected to take prompt initial action, with or without request, unless otherwise provided for, on fires within zones of mutual interest. Where one agency takes initial action in the protective unit of the other, the initial attack agency shall continue to fight the fire until relieved by an officer of the other agency.
- F. When fires burn on or threaten lands of more than one agency, joint planning will be conducted by local officials to suppress the fire.

- G. Billing procedures for fire management activities are as follows:
1. Emergency Fire Suppression - Agencies shall not bill for services rendered by the signatory agencies of this agreement.
 2. Fire Management Projects - Agencies may choose to bill by mutual agreement. (See activities listed in Section IV, Program Coverage.)
 3. Fire Presuppression (including severity) - Agencies may choose to bill by mutual agreement. (This includes severity funded activities which use suppression operations funds to enhance preparedness to meet abnormal conditions.)
 4. Mobilization of State Fire Suppression Resources - Forest Service will pay cost for interstate assistance. Intrastate assistance is paid by the receiving Federal agency as provided by local Interior agency/State agreements.
- H. Each agency shall, upon request, forward specific cost information for billings.
- I. Indirect administrative surcharges will not be assessed by any signatory agency for preparedness activities performed for another.

VI. General Provisions.

- I. Each agency shall make direct settlement from its own funds for all liabilities it incurs under this agreement.
- B. Parties to this agreement are not obligated to make expenditures of funds under terms of this agreement unless such funds are appropriated for the purpose by the Congress of the United States, or are otherwise legitimately available under Section 101 and 102 of the annual Appropriations Acts. If some extraordinary emergency or unusual circumstance arises which could not be anticipated involving an expenditure in excess of available funds for the protection of life or property, all agencies shall seek supplemental appropriations to meet their respective shares of such emergency obligations.
- C. This agreement will take effect on the date of the last signature. The Agreement shall remain in effect until September 30, 2002. Any signatory agency may terminate their participation in this agreement by written notice to all other signatories provided that such notice shall be given between the dates of October 1 of any year and February 1 of the following year. The remaining signatories may continue the provisions of this agreement.
- D. Amendments and modifications to this agreement may be initialed by any signatory agency. The amendments shall not take effect until documented and signed by all signatory agencies.
- E. Financial obligations under this agreement, to accomplish activities

under Section IV, must be approved by the responsible officers at the appropriate level operating within their authority.

- F. Billing and collection procedures will follow the On-Line Payment and Accounting System (OPAC) process.
- G. Economy Act Determinations to support reimbursement are not required because the Reciprocal Fire Protection Act specifically authorized the execution of agreements between agencies of the United States and other agencies and instrumentalities for mutual aid in fire protection and other fire management purposes. It is stated in the Federal Acquisition Regulations (FAR) 17.500(b) that the Economy Act only applies when more specific authority does not exist.

VII. Task Orders.

- A. Specific projects to be funded and performed under this agreement shall be identified in separate task orders developed among the agencies involved in each project. Task orders will contain the following minimum information:
 - 1. Detailed description of services to be done or supplies to be delivered;
 - 2. Description of the deliverables;
 - 3. Time period for completion;
 - 4. Target cost/price;
 - 5. Identify responsible project officials for each Task Order agency;
 - 6. Payment procedures including applicable billing procedures (identification of codes, advance payments or reimbursement).
 - 7. Signature(s) by authorized personnel for each Task Order agency.
- B. Task Orders may be prepared in any format acceptable to the agencies involved in each project.

VIII. Waiver.

Each party to this agreement does hereby expressly waive all claims against the other party for compensation for any loss, damage, personal injury or death occurring in consequence of the performance of this agreement.

/s/ Mat Millenbach
Bureau of Land Management

Date 1/2/97

/s/ Joan M. Comanor

Forest Service	Date	2/20/97
/s/ Hilda A. Manuel Indian Affairs	Date	1/28/97
/s/ Jay P. Gerst Fish and Wildlife Service	Date	2/11/97
/s/ Roger Kennedy National Park Service	Date	1/15/97

MEMORANDUM OF UNDERSTANDING
BETWEEN THE
UNITED STATES DEPARTMENT OF THE AGRICULTURE
FOREST SERVICE
AND THE
UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
BUREAU OF INDIAN AFFAIRS
NATIONAL PARK SERVICE
FISH AND WILDLIFE SERVICE
BUREAU OF RECLAMATION

1. Background and Policy. Pursuant to the Memorandum of Agreement (Master Agreement) signed by the Secretaries of Agriculture and Interior (the Secretaries), dated February 27, 1990, and Titles 16 USC 1 a-6, 43 USC 17 33, 16 USC 7 42 1(b), 25 USC Chapter 30, section 2 80 4 and 16 USC 55 9d(4), 55 9d and 55 9g, it has been determined by all parties that the cross-designation of law enforcement officers will increase protection of the natural and cultural resources on public lands administered by the Secretaries, and is mutually beneficial, economical, and advantageous to the public interest. Accordingly, this Memorandum of Understanding (MOU) will service as the implementation document as directed by the Master Agreement. The Secretaries have determined that is cases where a specific need for law enforcement assistance and investigative support has been identified or where a law enforcement emergency or a violation in progress exists, it shall be mutually beneficial, economical, and advantageous to the public interest to cross designate law enforcement officials within both Departments. In such instances, the procedures set out in this MOU shall apply for the cross-designation of authority between agencies.

2. Cross-designation Defined. Cross-designation of law enforcement personnel means the vesting in a law enforcement office of one agency the full extent of law enforcement authority of another agency.

3. Scope of Law Enforcement Authority. This Memorandum of Understanding shall authorize the cross-designation of law enforcement authority of the signatory agencies. Cross-designation of law enforcement officers under this MOU may take place across the range of, but may not exceed, each agency's law enforcement responsibilities. Nothing in this MOU is intended to expand, limit or in any way restrict the law enforcement authorities or any agency. Officers so designated shall have the law enforcement authority of the agency charged with administering the lands or territory for which the designation is made and shall be subject to all applicable limitations on that authority. This authority shall last until he/she is released from the detail. Requests for cross-designation shall be consistent with the requesting agency's internal procedures and subject to the following:

4. Procedures.

A. Investigative Support and Law Enforcement Assistance

(1) Except as provided in paragraphs 2 and 3 below, requests for cross-designation for investigative support and law enforcement assistance will be made by the manager-in-charge of the requesting unit to the manager-in-charge

of the responding unit; e.g., Forest Supervisor to Park Superintendent, or Area Director to Regional Forester. This authority may be delegated by the manager-in-charge.

(2) The request may be oral, and arrangements for determining reimbursement for expenses of the responding unit shall be agreed to in advance, on a case-by-case basis, by the agencies involved. An oral request will, in all cases, be followed by a written request and shall include arrangements for reimbursement of expenses under the Economy Act, 31 USC 1535.

(3) No investigation, surveillance, or covert activity will be conducted independently by one agency on the lands administered by another agency without the concurrence of the manager-in-charge of the land in question, except when directed by a representative of the U.S. Attorney General or when authorized by statute.

(4) Each agency may support another in conducting criminal, civil and administrative investigations, as requested. The investigations may be pursuant to laws or regulations pertaining only to the requesting agency. When deemed necessary by the participating agencies, credentials may be issued to officers of other agencies which are party to this Agreement.

(5) The agencies may loan and share communications equipment, frequencies and other law enforcement equipment if such sharing is mutually determined to be necessary to effect efficient law enforcement operations and to ensure officer safety.

(6) To the extent allowed by law, the agencies may cooperate in the establishment and operation of an interagency communications center. The extent of agency participation and the operating procedures of the center will be determined and set forth in a specific agreement.

B. Law Enforcement Emergencies

Any Law Enforcement Officer/Agent of a signatory agency may respond to an emergency request for assistance from another signatory agency and shall have the law enforcement authority of the requesting agency until the incident is over or the individual is relieved of the authority, unless continued assistance is required under the Investigative Support Section of this MOU. Emergency requests may be made officer-to-officer, in person, by radio, telephone, or through incident command systems. Requests should be communicated to immediate supervisors as soon as possible. For the purpose of this MOU, the term "emergency" will mean an immediate threat to persons, property or resources.

C. Violations in Progress

In many instances, such as when signatory agencies occupy neighboring jurisdictions, law enforcement personnel may encounter violations in progress on land administered by other signatory agencies. Accordingly, pursuant to local written supplemental agreements, a unit's manager-in-charge may authorize the Officers/Agents of another agency to take initial action on

violations in progress or render assistance on such incidents when such actions are in the best interest of the public and/or the government and meet the criteria for which this MOU is executed. This authorization shall be in written form and shall detail the reasons for the authorization and the names or positions of the law enforcement personnel so designated. Appropriate limitations regarding the scope of authority of the designated personnel also must be included in this authorization.

D. Applicable to all Cross-designations

(1) In all cases, it shall be requesting agency's responsibility to supervise the exercise of authority by the Officers/Agents of the responding agency. It shall also be the requesting agency's responsibility to ensure that the Officers/Agents of the responding agencies adhere to the requesting agency's authority and standards and are familiar with how that authority and standards and are familiar with how that authority is to be exercised.

(2) Reimbursements.

(a) Cross-designation of law enforcement personnel pursuant to this MOU generally shall be accomplished through reimbursable transactions under the Economy Act, 31 USC 1535. The details of all cross-designations shall be recorded in a written document maintained by the requesting agency.

(b) Where cross-designation serves as an objective of all parties to the cross-designation, reimbursement under the Economy Act is not appropriate.

(3) Any agency that is a party to this MOU may decline to provide assistance on a case-by-case basis.

(4) This MOU shall remain in effect indefinitely.

(5) Amendments to this MOU must be in writing and shall become effective upon written approval by all parties. Any agency wishing to terminate participation in the MOU shall provide all the signatory agencies with a written letter of their intent signed by the Agency head and stating a specific date of termination.

/s/ David Unger
Chief, U.S.D.A. Forest Service

4/5/94
Date

/s/ Jim Baca
Director, Bureau of Land Mgmt.
Service

1/4/94
Date

/s/ SIGNATURE UNKNOWN
Director, National Park Service

1/6/93
Date

/s/ Mollie H. Beattie
Director, U.S. Fish & Wildlife

3/14/94
Date

/s/ Carol A. Bacon
Acting, Deputy Commissioner
Indian Affairs

12/28/93

Date

/s/ SIGNATURE UNKNOWN
Director of Operations

12/13/93

Date

/s/ Daniel Beard
Commissioner, Bureau of
Reclamation

12/20/93

Date

ADDENDUM

This MOU shall not restrict the investigative activities conducted by the U.S. Fish and Wildlife Service (Service), Division of Law Enforcement (Division), within the scope of its existing legislative authority. Unlike other Department of Interior Bureaus, the jurisdiction and responsibility of the Service's Division encompasses all lands and waters of the United States and its territories. The Division utilizes covert techniques to investigate and apprehend individuals involved in violations of wildlife law. Many of these covert investigations continue for several months or years before completion. For purposes of safety and security, Service investigations, particularly covert operations, will be conducted on a need to know basis only.

International Emergency Assistance Response Process

An Operating Plan For USDA Forest Service

Introduction

A 1985 agreement between the U.S. Agency for International Development/Office of U. S. Foreign Disaster Assistance (OFDA) and USDA/Foreign Agricultural Service/International Cooperation and Development (FAS/ICD) established the Disaster Assistance Support Program (DASP) within the Forest Service's International Programs Staff. DASP provides direct support to OFDA in the areas of disaster response, technical assistance, training, preparedness planning and operational backing.

The purpose of this operating plan is to define the emergency response process whereby decisions are made and individuals and/or equipment and supplies are mobilized to assist OFDA on international disasters. It is important that roles and responsibilities are clearly understood so that the right people are informed in a timely manner, ensuring an effective, efficient response.

Decision Criteria

The decision to support or not support an international disaster emergency assistance request from OFDA will be made by the DASP. The following criteria will help guide the extent of the Forest Service involvement in international disaster assistance.

1. Is the emergency assignment to a potentially violent or unstable area?
Is there adequate security?
2. Will the international mobilization adversely affect the Forest Service's ability to respond to a domestic emergency?
3. Will the type of disaster involve significant health and safety threats to FS personnel?
4. Will large numbers of personnel be requested for a long duration?

Decision Process for Fire and Aviation Management Resources

When the emergency assistance requested from DASP through OFDA is for Fire and Aviation Management resources (F&AM personnel or NIFC supplies/equipment) the procedure for approval is to contact only one of the following individuals in prioritizing order, and to provide that person with a situation report. DASP personnel will make this initial contact through the following call list.

- | | | |
|----|------------------|-----------------|
| 1. | NICC Coordinator | 208-387-5400 |
| 2. | Dennis Pendleton | 208-387-5605(w) |

NICC will contact others on the list or the WO Duty Officer who will notify the Director F&AM of the request, the proposed response and obtain a decision on Fire and Aviation Management involvement.

Deployment Procedures for Disaster Assistance Response Teams (DART)

A request for disaster response personnel typically follows the steps below :

1. DASP receives a request from OFDA for specific assistance on a DART or assessment team. The decision on the degree of FS participation is made by DASP. (Deputy Chief, State and Private Forestry decides for F&AM resources).
2. If equipment or supplies are being requested, DASP prepares and provides a situation status report that includes a summary of personnel, equipment and/or supplies being requested to F&AM. If the requested items come through NIFC, F&AM transmits the initial request to NIFC.
3. Identification of potential DART members who will be asked to respond to an international disaster is accomplished in several ways, depending on the nature of the assignment:
 - A. Selection of DASP personnel to participate on the assignment.
 - B. From the disaster responder database roster maintained by DASP. This includes identified individuals who have been trained by DASP who have appropriate skills for the particular function requested, such as logistics, communications, aerial operations, landslide hazards, etc..
 - C. On a case-by-case basis, DASP may name request an individual from the Regions or NIFC based on a roster search, requirements for bilingual skills, prior international or country specific experience, or specialized skills or training. Identified teams (communications, water purification, overhead, etc.).
4. Request for personnel is normally accomplished through the Regional Forester or F&AM (for F&AM resources).
5. DASP through FS/International Programs starts the official paperwork related to deployment (FAS/ICD is the backup mechanism), including preparation of a DASP funded Travel Authorization (AD-202) for the employee's round-trip travel from home unit to the affected country, and sending cables and telegrams to foreign field offices for clearances. DASP contacts the employee concerning travel arrangements and to work out details related to deployment.
6. DASP contacts International Programs' travel staff to secure Official Passports for travelers.
7. The base salary cost of an assignment will be negotiated.

8. Authorized and verified overtime on disaster responses will be paid by OFDA through DASP. Overtime must specifically be authorized and approved by the DART Team Leader or USAID staff in the affected country and the Assistant Director for DASP. The Team Leader approves overtime on time sheets.
9. DASP and/or OFDA will maintain information on the location and status of personnel on disaster assignments and pass this information to the home units.
10. Monitoring and evaluating the disaster response and the changing conditions associated with the disaster concerning FS involvement is the responsibility of DASP.
11. A briefing in Washington, DC prior to departure will normally be scheduled. A debriefing in Washington may also be scheduled as necessary and determined by OFDA or DASP.
12. Reimbursement to the home unit of authorized employee overtime on the assignment are done by DASP through a job code upon receipt of overtime cost calculations from the home unit following the assignment.
13. Completed Travel Vouchers are submitted to DASP upon return from the assignment.
14. On rare occasions FS employees may be deployed under a Travel Authorization issued by OFDA or FS directly. In that instance, DASP will issue a non-funded Travel Authorization.
15. The decision on an employee's availability ultimately rests with employee's home unit.

BUREAU OF LAND MANAGEMENT
ASSISTANT DIRECTORATE - RESOURCE USE & PROTECTION
OFFICE OF FIRE AND AVIATION MANAGEMENT

INTERNATIONAL PROGRAM

**Request for International Assistance
Operating Plan**

Introduction

A 1985 Agreement between the U. S. Agency for International Development (USAID) and USDA's Foreign Agricultural Service/International Cooperation and Development (FAS/ICD) established a Disaster Assistance Support Program (DASP) within the Forest Service's International Programs Staff. DASP provides direct support to USAID's Office of Foreign Disaster Assistance (OFDA) in terms of disaster prevention, preparedness, technical assistance, and emergency relief. The Bureau has provided support to OFDA through DASP as an extension of the domestic Fire and Aviation programs and within the intent of the Joint USDI Agencies and USDA Forest Service Interagency Fire Agreement, No 83-SIE-001, (WO-187).

The purpose of this operating plan is to define the request process for BLM employees to be mobilized to assist OFDA through DASP on international disasters. This operating plan is not meant to define the ordering and mobilization of resources for requests received by NICC from DASP to respond to international wildland fire disasters.

Notification Process for International Disaster Assistance Request

When BLM assistance for an international disaster is requested through DASP to meet an OFDA request, the procedure to implement BLM involvement will be for DASP to contact Tom Frey, International Program (IP) Coordinator for the National Office of Fire and Aviation, or Connie Lewis International Program Assistant.

1. Tom Frey, (208) 387-5167, FAX (208) 387-5914, Cell Phone (208) 863-6216
2. Connie Lewis, (208) 387-5354, FAX (208) 387-5914, Cell Phone (208) 850-6651

Decision Criteria

The decision to accept the request will be made by the Director, National Office, Fire & Aviation Management with input from IP. The following questions will help guide the extent of the Bureau's involvement in international disaster assistance:

1. Will the international mobilization adversely affect the Bureau's ability to

respond to a domestic emergency?

2. Will the type of natural disaster involve significant health and safety threats to Bureau personnel?

Disaster Assistance Procedures

A request for assistance from BLM will typically be handled in the following manner:

1. The request for Bureau assistance that includes a summary of the personnel, equipment, and/or supplies being requested will be transmitted from DASP to IP. The decision criteria will be evaluated, and if met, the individual(s), supplies/equipment will be identified, requested and mobilized by IP. With all such requests, the ultimate commitment to such an assignment rests with the individual's home unit. The information concerning the individual(s) or supplies/equipment requested will be passed on to the NIFC Budget and Finance Office for tracking of reimbursable expenses. A reimbursable account with DASP is renewed yearly.
2. IP will continue direct communication with DASP as the mobilization process continues.
3. The nature of the assignment will define the selection criteria for individuals:
 - a. Personnel who have completed Disaster Assistance Response Team (DART) Training
 - b. Selection of individuals based on requested skills, requirements for bilingual skills, prior international experience, or specialized training.
4. The mobilization process will involve IP, the individuals being mobilized, and the home unit. The home unit is responsible for issuing the travel authorization. All expenses associated with travel for this assignment are reimbursable.
5. IP will inform the mobilized individual of the name and phone number of the DASP and OFDA contact person.
6. DASP/OFDA will track the location and status of personnel who have been dispatched to an emergency assignment.
7. Monitoring and evaluating the disaster response and the changing conditions associated with the disaster will be a responsibility of OFDA/DASP with feedback to IP.

INTERAGENCY MEMORANDUM OF AGREEMENT
BETWEEN
U.S. DEPARTMENT OF AGRICULTURE FOREST SERVICE
U.S. DEPARTMENT OF THE INTERIOR BUREAU OF LAND
MANAGEMENT
AND
UNITED STATES ARMY SPECIAL OPERATIONS COMMAND

Subject: Interagency Airborne Operations, Rough Terrain Parachute Training, and Technical Exchange.

1. **Purpose.** This Interagency Memorandum of Agreement sets forth responsibilities of the United States Army Special Operations Command (USASOC), the United States Department of Agriculture Forest Service, and the U.S. Department of the Interior Bureau of Land Management (BLM) enabling Forest Service and BLM pilots and aircraft to conduct operations and training with USASOC personnel; and promotes the exchange of technical information and support between the Forest Service Missoula Technology Development Center (MTDC) and the USASOC. This single agreement will consolidate all previous agreements entered into between the Forest Service, BLM, and USASOC and their subordinate organizations.

2. **Reference.** This agreement is in accordance with the provisions of section 601 of Economy Act of June 30, 1932 (31 USC 1535). It includes and supersedes all existing agreements between USASOC, its subordinate units, and the Forest Service regarding combined training and technical exchange.

3. **Situation.** The Forest Service has participated with USASOC units in training exercises and also provided rough terrain parachute training through its smokejumper program. This involvement has been ad hoc and administered by individual agreements between subordinate Forest Service and USASOC organizations. The continuing increase of USASOC's need for rough terrain parachute training and also aircraft to perform a variety of tactical training tasks requires centralized prioritizing and scheduling of these activities at the headquarters level. It also provides an opportunity to exchange technical information and support in these common areas. Forest Service and BLM aerial attack operations are consistent with and compatible to USASOC operations. Technical requirements for modifying aircraft and equipping personnel for rough terrain parachute operations for these organizations are also compatible and overlap in many areas. Forest Service, BLM, and USASOC will benefit from an exchange of technical information and support in these common areas.

4. **Scope.** This memorandum outlines the points of contact, routines,

formats, responsibilities, and authority for conducting operations, rough terrain parachute training, and the exchange of technical information. This agreement does not constitute a commitment by either agency to provide any support except in those instances mutually agreed to by both parties. When USASOC interacts with either Forest Service or BLM, it will be in accordance with this agreement.

5. Understandings, Agreements, Support, and Resource Requirements for Airborne Operations.

a. General.

(1) All operations will be conducted in accordance with USASOC Regulation 350-2, Airborne Operations, and the appropriate Forest Service or BLM aviation directives. When these directives are in conflict, operations will comply with the more restrictive application or as supplemented by the "User's Guide."

(2) Single points of contact for coordination and scheduling of all training activities will be USASOC AOOP-TP and the Boise Interagency Fire Center (BIFC).

(3) Forest Service and BLM retain control of all aviation assets and may withdraw them without prior notice from any and all training activities to fulfill their fire suppression commitments.

(4) USASOC accepts Forest Service and BLM aircraft as is and without modification. Forest Service and BLM are not liable for injuries occurring to USASOC personnel while using Forest Service or BLM aircraft.

b. United States Army Special Operations Command will:

(1) Develop and maintain "User's Guide" containing procedures and operational restrictions for aircraft operations with the Forest Service and BLM.

(2) Coordinate all airfield, airspace, drop zone, and aircraft servicing requirements to support operations to include airdrop airspace/NOTAMS, landing rights, and aircraft parking/storage for Forest Service and BLM aircraft.

(3) Coordinate messing, billeting, and ground transportation for Forest Service and BLM personnel supporting airborne operations.

(4) Investigate all accidents/incidents directly related to training and coordinate investigation with Forest Service or BLM.

(5) Reimburse Forest Service or BLM for all aircraft operating costs to include positioning/de-positioning aircraft, operations, aircraft servicing not provided by USASOC, Forest Service and BLM personnel per diem, lodging, and travel costs in support training.

(6) Reimburse Forest Service and BLM for aircraft damage directly related to training and the negligent acts of USASOC personnel. Forest Service and BLM will retain complete ownership of such damaged aircraft.

(7) Reimburse Forest Service and BLM through their respective national centers for all accountable activities at the end of each fiscal year.

c. Forest Service and BLM will:

(1) Support USASOC in developing and maintaining the "User's Guide."

(2) Provide USASOC with a comprehensive billing rate schedule for all reimbursable items as an attachment to this agreement.

(3) Provide USASOC a complete and detailed list of charges for activity within 90 days of completion.

(4) Cooperate as required by USASOC in accident/incident investigations.

6. Understandings, Agreements, Support, and Resource Requirements for Rough Terrain Parachute Training.

a. General

(1) Rough terrain parachute training may be conducted by residences at an accredited smokejumper training facility or by Forest Service and BLM mobile training teams at an approved USASOC training facility.

(2) Points of contact for scheduling and coordination are USASOC AOOP-TP and the Boise Interagency Fire Center.

b. United States Army Special Operations Command will:

(1) Reimburse Forest Service and BLM for all messing, billeting, ground transportation, and flight hours used during training in residence at a smokejumper training facility.

(2) Provide Forest Service and BLM mobile training team personnel messing, billeting, and ground transportation.

(3) Coordinate training facilities, aircraft, drop zones, and drop zone personnel for Forest Service and BLM training teams.

(4) Reimburse Forest Service and BLM for per diem, lodging, and travel costs incurred by mobile training team personnel.

(5) Provide all parachutes, air items and rigger support for training activities at USASOC sites.

(6) Investigate all accidents/incidents.

(7) Accept all Forest Service and BLM equipment as is and reimburse these agencies for any equipment damage, lost or destroyed by negligence.

c. Forest Service and BLM will:

(1) Coordinate aircraft support, training facilities, transportation, messing, billeting, and instructor support for USA SOC personnel in residence.

(2) Provide parachute loft facilities and rough terrain parachuting gear (except parachutes and air items) for USA SOC students in residence.

(3) Provide instruction in aircraft exit and parachute landing techniques using rough terrain gear; tree climbing and letdown procedures; spotting techniques and general principles of rough terrain parachute operations.

(4) Provide USASOC with a comprehensive billing rate schedule for all reimbursable items as an attachment to this agreement.

(5) Provide USASOC a complete and detailed list of charges for each activity within 90 days of completion.

(6) Cooperate as required by USASOC in accident investigations.

7. Understandings, Agreements, Support, and Resource Requirements for Technical Exchange.

a. General.

(1) Points of contact for the exchange of technical information and support are the United States Army John F. Kennedy Special Warfare Center and School Combat Developments directorate and the Missoula Technology Development Center.

(2) Points of contact are authorized to cooperate in research, development, acquisition and test of mutual requirements.

(3) Points of contact are authorized to provide technical assistance, exchange technical publications, and participate in each other's technical conferences upon invitation.

(4) Points of contact will protect classified and proprietary information.

8. Resolution of Disagreements. When disputes or unique situations create stalemates, USASOC and the BIFC will submit jointly-signed statements of disagreement to the USASOC executive agent for determination and resolution.

9. Effective Date. This interagency agreement is effective upon signature by all parties. It will be updated biennially, on its anniversary date, and is subject to revision to termination at any time by the mutual consent of all parties.

/s/ Colonel Anthony Normand
Chief of Staff
United States Army Special Operations Command
9/3/92

Date:

/s/ L.A. Amicarella
Director, Fire and Aviation Management
United States Department of Agriculture
3/23/92

Date:

/s/ Roger L. Trimble
Director Boise Interagency Fire Center
United States Department of the Interior Bureau of Land Mgmt.
4/16/92

Date:

43 SMOKEJUMPER AGREEMENT

43.1

INTERAGENCY AGREEMENT
Between the
U.S. DEPARTMENT OF THE INTERIOR, BUREAU OF LAND
MANAGEMENT
And
U.S. DEPARTMENT OF AGRICULTURE, FOREST SERVICE
For the
JOINT OPERATION OF SMOKEJUMPER RESOURCES

I. PURPOSE

To establish the interagency guidelines covering present and future operations of smokejumpers to assure efficient and effective use of these resources for the agencies.

II. AUTHORITY

- A. Interagency Agreement between the United States Department of the Interior and the United States Department of Agriculture, dated October 1, 1982.
- B. Economy Act of June 30, 1932, as amended (31 U.S.C. 1535)
- C. Specific authorities of the Forest Service to engage in aviation and fire suppression activities or to cooperate with others in this regard include: 16 U.S.C. 572 (c), 578, 579 (a), 579 (b), 580, 580 (a).
- D. Specific authorities for the Bureau of Land Management to engage in aviation and fire suppression activities with others include:

Protection Act of 1922. 42 Stat. 857, 16 U.S.C. 594.

Reciprocal Fire Protection Agreement Act of 1955. 69 Stat. 66, 42 U.S.C. 1856 (a) (b).

Public Land Administration Act of 1960. 74 Stat. 506, 43 U.S.C. 1361.

Federal Land Policy and Management Act of 1976. 43 U.S.C. 1737-1738.

III. AGREEMENT

Whereas the Forest Service and the Bureau of Land Management have similar purpose and mission requirements, and the need to share smokejumper resources in fire suppression activities and other land management practices, they agree to the following:

- A. An annual operating plan will be developed and approved by the agencies' designated representatives prior to December the first annually. This plan must contain exchange arrangements, equipment needed, administrative and operational requirements, and fiscal provisions. This plan becomes a part of this signed agreement.
- B. Each agency will, upon request, furnish specific fire suppression cost information for billing to third parties. Billings will be initiated by performing units. Forest Service units will send billing to BLM Denver Service Center, D-515, Building 50, Denver, CO, 80225. BLM units will send billing to appropriate Forest Service Regional Office.
- C. Nothing in this agreement shall be construed to limit either party in requesting additional smokejumpers from the other on an emergency basis at any time period. This type fire order is based upon availability at the time of the order. Release of these smokejumpers is based upon the end of the fire emergency and/or request by the supplying agency.
- D. This agreement, which establishes interagency smokejumpers operations, becomes effective upon signature by the respective agencies. This agreement may be changed any time by mutual agreement of the respective agencies except during the period April 1 through September 30 annually.

DEPARTMENT OF THE INTERIOR

DEPARTMENT OF
AGRICULTURE

/s/ Arnold E. Petty
Bureau of Land Management

/s/ Gary E. Cargill
Forest Service

Date: 4/10/85

Date: 4/12/85

44 MODULAR AIRBORNE FIREFIGHTING SYSTEMS AGREEMENTS

44.1

**AGREEMENT
BETWEEN
NORTH CAROLINA DEPARTMENT OF NATURAL RESOURCES
AND COMMUNITY DEVELOPMENT
DIVISION OF FOREST RESOURCES
AND
FOREST SERVICE, UNITED STATES DEPARTMENT OF AGRICULTURE**

WITNESSETH:

WHEREAS, the Forest Service maintains Modular Airborne Fire Fighting System (MAFFS) equipment for use in fire suppression, and

WHEREAS, the State desires to utilize the Modular Airborne Fire Fighting System equipment and services of the Forest Service in emergency situations, and

WHEREAS, it is the desire of both parties to minimize response time in the employment of the Modular Airborne Fire Fighting System equipment.

NOW THEREFORE, in consideration of the above premises, the parties hereto agree as follows:

THE FOREST SERVICE SHALL:

1. Provide two Modular Airborne Fire Fighting Systems for temporary use by the State in wildfire emergency situations. When the Forest Service has need of the Modular Airborne Fire Fighting System for its own use, the Forest Service will redirect it to Federal service.
2. Furnish qualified Modular Airborne Fire Fighting System liaison officers for each activation request by the State.
3. Furnish qualified Air Tanker Coordinators to the State at each activation request. Air Tanker Coordinator will be Forest Service Leadplane Pilot, if available. If no Forest Service Leadplane Pilot is available, a State Airtanker Coordinator will be assigned to the Modular Airborne Fire Fighting System units.
4. Bill the State for salaries and expenses of the Air Tanker Coordinators and the expenses of the Forest Service Liaison Officer.
5. Retain ownership of the two Modular Airborne Fire Fighting Systems.

THE STATE SHALL:

1. Notify the Forest Service, Region 8 Aviation and Fire, Atlanta, Georgia, immediately upon activation of the Modular Airborne Fire

Fighting System.

2. Use only Forest Service approved retardants.
3. Acquire updated communications (radios and harness) to meet joint Forest Service/State air tanker radio communication requirements.
4. Return the Modular Airborne Fire Fighting System units to the Forest Service in the same condition as received. All maintenance and operating costs will be paid by the State.
5. Upon presentation of a Bill for Collection, reimburse the Forest Service for salaries and expenses, including overhead, of the Air Tanker Coordinators and the expenses of the Liaison Officer. Reimbursement to the Forest Service shall be made payable to the USDA Forest Service, for deposit to the appropriation originally obligated. Mail to: Collection Officer, USDA Forest Service, Room 890, 1720 Peachtree Road, NW., Atlanta, GA 30367.

IT IS MUTUALLY AGREED:

1. Forest Service/State will jointly determine what suitable and available aircraft located within two hours of the Raleigh, North Carolina area.
2. When multiple structures are involved or immediately threatened and all local area (2 hour timeframe) airtankers are committed and other contract aircraft (outside local area) can not be moved in to the local area within 2 hours, the Governor of North Carolina (State Forester), through the Division of Emergency Management, may order the North Carolina National Guard C-130's at Charlotte, North Carolina activated for airtanker assignment under the State Mutual Air Agreement. Forest Service agrees that when this activation takes place, the two Modular Airborne Fire Fighting System units assigned and located at Charlotte, North Carolina will be included in the activation order.
3. The Raleigh, North Carolina, Division of Forestry Headquarters will be the principle unit to approve the activation request after they assure themselves that the contract airtanker fleet (State and Forest Service) is committed and/or unavailable.
4. Any additional Modular Airborne Fire Fighting System requests will come through normal channels and be requested from National Interagency Fire Coordination Center (NICC).
5. Modular Airborne Fire Fighting Systems liaison will be established during all activation.
6. North Carolina Air Guard (Charlotte) will train and hold periodic exercises so they can meet the 2-hour activation period. During long periods of inactivity, the State may conduct occasional one-mission exercises on their fires to test response times.

7. The State will look into a retardant reload capability at Charlotte, North Carolina. Initial dispatch will be to activate and load Modular Airborne Fire Fighting Systems unit, fly to Kinston, North Carolina or other approved State tanker base, and fill with retardant.

MISCELLANEOUS CONDITIONS:

1. No member of, or Delegate to, Congress or Resident Commissioner shall be admitted to any share or part of this agreement, or to any benefit that may arise therefrom; but this provision shall not be construed to extend to this agreement if made with a corporation for this general benefit.
2. Either party may terminate the agreement by providing 30 days written notice: Unless terminated by written notice, this agreement will remain in force indefinitely.
3. The United States of America shall not be liable for any damage incident to the performance of work under this agreement and the State expressly waives any and all claims against the United States of America for any loss, damage, personal injury or death occurring in consequence of the performance of this agreement.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the last date written below.

7/13/88
Date

/s/ Harry Layman
State Forester, Division of Forest Resources

7/28/88
Date

/s/ LeRoy Jones
Regional Forester, Southern Region

44.2

**AGREEMENT BETWEEN
CALIFORNIA - DEPARTMENT OF FORESTRY, NATIONAL GUARD
AND
USDA - FOREST SERVICE, PACIFIC SOUTHWEST REGION**

This agreement, made and entered into by and between the USDA, Forest Service, Pacific Southwest Region, hereinafter referred to as the Forest Service, and the California Department of Forestry, California National Guard, hereinafter referred to as the State, under the provisions of the Act of April 24, 1950 (16 U.S.C. 572 and 580), and memorandums of understanding between the Department of Defense and Department of Agriculture and Interior.

WITNESSETH:

WHEREAS, the Forest Service maintains Modular Airborne Fire Fighting System equipment (MAFFS) for use in fire suppression and is willing to make available to assist the State in its fire suppression efforts, and

WHEREAS, the State desires to utilize the Modular Airborne Fire Fighting System equipment and services of the Forest Service in emergency situations, and

WHEREAS, it is the desire of both parties to minimize response time in the employment of the Modular Airborne Fire Fighting System equipment.

NOW THEREFORE, in consideration of the above premises, the parties hereto agree as follows:

A. THE FOREST SERVICE SHALL:

1. Loan the two (2) Van Nuys Modular Airborne Fire Fighting Systems to the State in emergency situations. When the Forest Service has need of the Modular Airborne Fire Fighting System for its own use, the Forest Service will redirect it to federal service through National mobilization plan.
2. Furnish qualified MAFFS liaison officers for each activation request by the State, until the State can provide qualified personnel.
3. Furnish qualified Airtanker Coordinators to the State at each activation request, Airtanker Coordinator will be Forest Service leadplane pilot, if available. If no leadplane pilot is available, a State Airtanker Coordinator (non-pilot) will be assigned to the (MAFFS) coordination until a qualified Airtanker Coordinator is available. The Forest Service Airtanker Coordinator positions are highest priority and will be activated as soon as possible.
4. Bill the State for all costs, including overhead, related to its providing the services of the Airtanker Coordinators, the Forest

Service Liaison Officer and any maintenance service requested in accordance with provisions B. 5. of the Agreement.

B. THE STATE SHALL:

1. Upon presentation of a Bill for Collection, reimburse the Forest Service for all costs defined in A.4. above. Reimbursement to the Forest Service shall be made payable to the United States Department of Agriculture Forest Service, for deposit to the appropriation originally obligated. Mail to:

Collection Officer
United States Department of Agriculture, Forest Service
630 Sansome Street
San Francisco, California 94111

2. Use only Forest Service approved retardants.

3. Return the Modular Airborne Fire Fighting System units to the Forest Service in the same condition as received. All maintenance and operating costs incurred during California Department of Forestry operations will be paid by the State.

4. Notify the Forest Service through South Zone OCC immediately upon activation. South Zone will notify Region 5 Aviation and Fire Management and National Interagency Fire Coordination Center.

5. Provide maintenance service during operation through use of Forest Service maintenance contractors or Forest Service approved personnel.

6. Be liable for the cost of repair or depreciated value of either MAFFS unit lost, damaged or destroyed while in the possession or under the control of the State unless such loss, damage or destruction is the result of an intentional tort by the Forest Service employee.

C. IT IS MUTUALLY AGREED THAT:

1. State will study what suitable and available aircraft are located within two (2) hours of the Van Nuys, California area.

2. When multiple structures are involved or immediately threatened and all local area (2 hour time frame) airtankers are committed and other contract aircraft (outside local areas cannot be moved into the local area within 2 hours, the Governor of California (Director of Forestry) can order the California National Guard C-130's at Van Nuys, activated for airtanker assignment under the State Mutual Aid Agreement. Forest Service agrees that when this activation takes place, the two Modular Airborne Fire Fighting System units assigned and located at Van Nuys, California also be

included in the activation order.

3. The State's Department of Forestry Headquarters (Sacramento) will be the principle unit to approve the activation request after they assure themselves that the contract airtanker fleet (State and Forest Service) is committed and/or unavailable.

4. Any additional Modular Airborne Fire Fighting System requests will come through normal channels and requested from National Inter-agency Fire Coordination Center.

5. Media releases will be jointly issued by the State and Forest Service during the activation.

6. In the event a Modular Airtanker Fire Fighting System unit becomes inoperative and a replacement is needed, the State will request the Assistance Regional Forester for Aviation and Fire Management to provide a replacement unit.

7. If the fire situation continues to worsen after State activation, the State may request National Mobilization of Modular Airtanker Fire Fighting System at which time the program will be operated as a federal activity.

8. An annual operation plan will be developed by the State/Forest Service/California National Guard and signed prior to May 15th. The plan will include this agreement, a list of qualified personnel, an activities check list, and a list of bases approved for operation. (See attached).

9. The State and the California National Guard may use Modular Airborne Fire Fighting System units for training purposes upon notification of South Zone Operations Coordination Center.

10. The State will assign an Airtanker Base Manager to the operation upon activation.

11. An operational Command Center will be identified for the Modular Airborne Fire Fighting System operation (Regional Office Emergency Command Center).

12. The Forest Service will provide an Agency Representative during activations.

13. Only personnel essential to the mission will be transported aboard aircraft during the fire mission.

14. The assigned qualified Modular Airborne Fire Fighting System Liaison Officer is the person in charge of the Modular Airborne Fire Fighting System operation.

MISCELLANEOUS CONDITIONS:

1. No member of delegate to Congress, or Resident Commissioner shall be admitted to any share of part of this agreement, or to any benefit that may arise therefrom; but the provision shall not be construed to extend to this agreement if made with a corporation for its general benefit.
2. Either party may terminate the agreement by providing 30 days written notice: unless terminated by written notice, this agreement will remain in force indefinitely.
3. The United States of America shall not be liable for any damage incident to the performance of work under this agreement to the State or any landowners for any damage, personal injury, or death occurring in consequence of the performance of this agreement, and to the extent authorized by law, the State agrees to defend and hold harmless the United States of America from any claims arising as a result of this Agreement.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the last date written below.

7/7/86
Date

/s/ Willard Shank
Adjutant General, California National Guard

7/7/86
Date

/s/ Jerry Partan
Director, California Department of Forestry

12/5/86
Date

/s/ Richard E. Montague
for Regional Forester, Pacific Southwest
Region

44.3

COLLECTION AGREEMENT BETWEEN

**WYOMING STATE FORESTRY DIVISION
FOREST SERVICE, UNITED STATE DEPARTMENT OF
AGRICULTURE**

97-CC-109

This Collection Agreement is made and entered into by and between the Wyoming State Forestry Division, hereinafter referred to as the State, and the Forest Service, United States Department of Agriculture, hereinafter referred to as the Forest Service, under the provisions of the Department of Agriculture Organic Act of 1944, (16 U.S.C. 580) and ACC operations order 36-95, Coronet Forest.

The Forest Service previously entered into an **Interagency Cooperative Fire Protection Agreement (#1102-0005-96-013, April 9, 1996)** with the State of Wyoming in accordance with Acts of Congress and Wyoming Revised Statutes. That agreement remains in effect.

I. PURPOSE

The purpose of this instrument is to initiate an agreement whereby the Forest Service will make available its Modular Airborne Fire Fighting System (MAFFS) to the State Air National Guard unit.

Both the State and the Forest Service have a strong interest in the control of wildfire emergency situations. Both parties wish to minimize response time in the deployment of the MAFFS equipment. The State desires to utilize the MAFFS equipment and the services of Forest Service personnel in support of MAFFS equipment in emergency situations.

II. THE STATE SHALL:

1. Notify the Forest Service, Fire and Aviation at the **National Interagency Fire Center (NIFC)**, to request activation of the MAFFS.
2. Use only Forest Service approved retardants.
3. Maintain up-to-date communication equipment (radios and harness) to meet joint Forest Service/State airtanker radio communication requirements.
4. Return the MAFFS units to the Forest Service in the same condition as received. All maintenance and operating costs will be paid by the State, to include salary and expenses of MAFFS maintenance personnel. The point of return will be the base from which the stored MAFFS units were mobilized.
5. Upon presentation of a Bill for Collection, reimburse the Forest Service for salaries and expenses, including overhead, of the Liaison Officer, maintenance personnel and, when applicable, Airtanker Coordinators, support staff, and Airtanker Base Manager. Reimbursement to the Forest Service shall be made payable to the USDA, Forest Service,

for deposit to the appropriation originally obligated. **Mail to: Collection Officer, USDA, Forest Service, Rocky Mountain Fiscal Officer, P.O. Box 25127, Lakewood, CO 80225.** Any Forest Service bills for collection will be sent to the State Forester at the address listed under Part IV, number 15, Principal Contacts.

6. Ensure that the MAFFS Operating Plan is followed.
7. Operate the MAFFS under all conditions outlined in the **ACCORD 36-95 Coronet Forest, 12/95** or as updated by the MAFFS Operating Plan.
8. Use only qualified maintenance personnel identified in the USDA, Forest Service MAFFS Operating Plan prepared by the NIFC.
9. Designate a State Forestry Division representative to coordinate with Mission Commander and MAFFS Liaison at base of operations.
10. Hold Harmless. The State hereby agrees to defend and hold harmless the USDA, Forest Service, its representatives or employees, from any damage incident to the performance of the work resulting from, related to, or arising from this instrument.

THE FOREST SERVICE SHALL:

1. **Upon receipt of a request through the NIFC**, provide two MAFFS for temporary use by the State **in Wyoming** in wildfire emergency situations. When the Forest Service has need of the MAFFS for **other emergency uses**, the Forest Service will redirect to Federal Service **through established channels**.
2. Furnish qualified MAFFS Liaison Officers and Airtanker Base Managers for each activation requested by the State. The State may provide qualified airtanker base managers.
3. Upon request, furnish qualified Airtanker Coordinators to the State at each activation. A qualified State Airtanker Coordinator may be assigned to the MFSFS units.
4. Retain ownership of the MAFFS.
5. Bill the State for **reimbursement of** salaries and expenses of the Forest Service Liaison Officer and, when assigned, Airtanker Coordinator (**leadplane pilot and aircraft**), Airtanker Base Manager, maintenance personnel, and other assigned staff as outlined in the Operating Plan ordering procedures.

IV. IT IS MUTUALLY AGREED AND UNDERSTOOD BY AND BETWEEN THE PARTIES THAT:

1. This agreement can only be activated when multiple structures are involved or immediately threatened and all local area (2 hour time frame) airtankers are committed and other aircraft (outside local areas) cannot be

moved in to the local area within 2 hours. In these circumstances, the Governor of Wyoming, through Wyoming's Emergency Management, may order the Wyoming National Guard C-130's at Cheyenne, Wyoming, activated for airtanker assignment under the current Memorandum of Understanding. Forest Service agrees that when this activation takes place, the two MAFFS units assigned and located at Cheyenne, Wyoming **may** be included in the activation order.

2. Forest Service **at the NIFC** in coordination with the State will jointly determine what suitable and available aircraft are located within two hours of the Cheyenne, Wyoming area.

3. The State Forestry Division Headquarters will be the principle unit to approve the activation request after they assure themselves that the contract airtanker fleet (State and Forest Service) is committed and/or unavailable.

4. Any additional MAFFS requests will come through normal channels and be requested from the NIFC.

5. All media releases involving MAFFS will be jointly issued by the State and Forest Service during, or prior to, activation.

6. MAFFS liaisons will be established during all activations.

7. The State and the Wyoming Air National Guard may use the MAFFS Units for non-fire training exercises upon request and approval of the Forest Service Director **at the NIFC**.

8. **Only Aerial Combat Command personnel and Forest Service authorized personnel essential to the mission will be transported aboard the aircraft during training or fire missions.**

9. **In accordance with the MAFFS Operating Plan, use of a MAFFS qualified Airtanker Coordinator (leadplane) is required for all fire operations.**

10. MODIFICATION. Modifications within the scope of the instrument shall be made by mutual consent of the parties, by the issuance of a written modification, signed and dated by both parties, prior to any changes being performed. The Forest Service is not obligated to fund any changes not properly approved in advance.

11. ACCESS TO RECORDS. Give the Forest Service or Comptroller General, through any authorized representative, access to and the right to examine all books, papers, or documents related to this instrument.

12. PARTICIPATION IN SIMILAR ACTIVITIES. This instrument in no way restricts the Forest Service or the Cooperator(s) from participating in similar activities with other public or private agencies, organizations, and individuals.

13. RESTRICTION FOR DELEGATES. Pursuant to Section 22, Title 41,

United States Code, no member of, or Delegate to, Congress shall be admitted to any share or part of this instrument, or any benefits that may arise therefrom.

14. COMPLETION DATE. This instrument is executed as of the last date shown below and expires on April 1, 2002, at which time it will be subject to review, renewal, or expiration.

15. PRINCIPAL CONTACTS. The principal contacts for this instrument are:

National MAFFS Liaison Officer
USDA Forest Service
Division
National Interagency Fire Center
3833 Development Ave.
Boise, Idaho 83705-5354
(208) 387-5604

State Forester
Wyoming State Forestry
1100 West 22nd Street
Cheyenne, Wyoming 82002
(307) 777-7586

16. REFUNDS. Contributions authorized for use by the Forest Service, which are not spent or obligated for project(s) approved under this instrument, will be refunded to the cooperator or authorized for use for new projects by the cooperator.

17. TERMINATION. Either party(s), in writing, may terminate the instrument in whole, or in part, at any time before the date of expiration. The Forest Service shall not incur any new obligations for the terminated portion of the instrument after the effective date and shall cancel as many obligations as is possible. Full credit shall be allowed for Forest Service expenses and all noncancellable obligations properly incurred up to the effective date of termination. Excess funds shall be refunded within 60 days after the effective date of termination.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the last date written below.

BY /s/ Dennis W. Pendleton
National MAFFS Liaison Officer
USDA, Forest Service

DATE 4/21/97

BY /s/ Thomas Ostermann
Wyoming State Forestry Division

DATE 4/25/97

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**COORDINATION CENTER TELEPHONE/FAX
QUICK REFERENCE**

NATIONAL INTERAGENCY COORDINATION CTR--	TELEPHONE	208/387-5400
	FAX:	208/387-5663
	FAX:	208/387-5414
	DMS:	idnicmob@dms.nw.cg.gov
ALASKA INTERAGENCY COORDINATION CTR--	TELEPHONE	907/356-5680
	FAX:	907/356-5678
	DMS:	akaccmob@dms.nwcg.gov
EASTERN AREA COORDINATION CTR--	TELEPHONE	612/713-7300
	FAX:	612/713-7317
	DMS:	mneacmob@dms.nwcg.gov
EASTERN GREAT BASIN COORDINATION CTR --	TELEPHONE	801/531-5320
	FAX:	801/531-5321
	DMS:	utebcmob@dms.nw.cg.gov
NORTHERN CALIFORNIA GEOGRAPHICAL AREA COORDINATION CTR--	TELEPHONE	530/226-2800
	FAX:	530/226-2808
	DMS:	caoncmob@dms.nwcg.gov
NORTHERN ROCKIES COORDINATION CENTER --	TELEPHONE	406/329-4880
	FAX:	406/329-4891
	CACHE FAX:	406/329-4962
	DMS:	mtnrcmob@dms.nw.cg.gov
NORTHWEST AREA COORDINATION CTR --	TELEPHONE:	503/808-2720
	FAX:	503/808-2750
	DMS:	ornwcmob@dms.nw.cg.gov
ROCKY MOUNTAIN AREA COORDINATION CTR --	TELEPHONE	303/239-3630
	FAX:	303/239-3640
	DMS:	cormcmob@dms.nw.cg.gov
SOUTHERN AREA COORDINATION CENTER--	TELEPHONE	770/458-2464
	FAX:	770/458-6308
	DMS:	gasacmob@dms.nw.cg.gov
SOUTHERN CALIFORNIA GEOGRAPHICAL AREA COORDINATION CTR--	TELEPHONE	909/276-6721
	FAX:	909/782-4900
	DMS:	caoscmob@dms.nwcg.gov
SOUTHWEST AREA COORDINATION CTR --	TELEPHONE	505/842-3473
	FAX:	505/842-3801
	DMS:	nmswcmob@dms.nw.cg.gov
WESTERN GREAT BASIN COORDINATION CTR --	TELEPHONE	775/861.6455
	FAX:	775/861-6459
	DMS:	nwbcmob@dms.nw.cg.gov

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51 GEOGRAPHIC AREA COORDINATION CENTERS

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- 51.12 WESTERN GREAT BASIN COORDINATION CENTER**

FIRE TELEPHONE DIRECTORY

51.1

UNIT: National Interagency Coordination Center	FIRE TELEPHONE NUMBERS COMMERCIAL: 208/387-5400
ADDRESS: 3833 S. Development Avenue Boise, Idaho 83705-5354	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL: 208/387-5400
FACSIMILE NUMBER COMMERCIAL: 208/387-5663 or 5414	ELECTRONIC MAIL: idnicmob@dms.nwcg.gov

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
HITCHCOCK, Neal Center Manager	Boise, ID	208	387-5662
CHRISTENSEN, Kim Assistant Center Manager	"	"	387-5418
CABALLERO, Rich Assistant Center Manager	"	"	387-5661
DICKENSON, Steve Intelligence Coordinator	"	"	387-5400
SHINN, Doug Emergency Operations Coordinator	"	"	"
VACANT Emergency Operations Coordinator	"	"	"
SQUIRES, Rick Emergency Operations Coordinator	"	"	"
BLANTON, Rick Emergency Operations Coordinator	"	"	"
FOR DAILY SITUATION REPORT DIAL-IN	"	"	387-5413

Flight Following

1-800-994-6312

FIRE TELEPHONE DIRECTORY

51.2

UNIT: Alaska Interagency Coordination Center	FIRE TELEPHONE NUMBERS: COMMERCIAL: 907/356-5680
ADDRESS: P.O. Box 35005 Ft. Wainwright, Alaska 99703-0005	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL: 907/356-5680
FACSIMILE NUMBER: COMMERCIAL: 907/356-5678	ELECTRONIC MAIL: akaccmob@dms.nwcg.gov

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
CURRY, Dave AKCC Manager	Ft. Wainwright, AK	907	356-5677
LIEN, Lindsey, Logistics Coordinator	"	907	356-5680
HENDREN, Dave State of Alaska Coordinator	"	"	356-5645
DICKERSON, Bob Dispatcher Coordinator	"	"	356-5670
VACANT Intelligence Coordinator			

FIRE TELEPHONE DIRECTORY

51.3

UNIT: Eastern Area Coordination Center	FIRE TELEPHONE NUMBERS: COMMERCIAL: 612/713-7300
ADDRESS: 1 Federal Drive, Box 29 St. Paul, MN 55111	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL: 612/713-7300
FACSIMILE NUMBER: COMMERCIAL: 612/713-7317	ELECTRONIC MAIL: mneacmob@dms.nw.cg.gov

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	OFFICE PHONE
GLINSKI, Ruta Deputy Center Manager	St. Paul MN	612/713-7300
McINTYRE-KELLY, Laura Logistics Coordinator	"	"
JAGER, Eric Center Manager	"	"
PELLIN, Gloria Business Support Services	"	"
SATTERBERG, Ralph Intelligence Coordinator	"	"
OLSON, Deanna Computer Specialist	"	651/649-5008

FIRE TELEPHONE DIRECTORY

51.4

UNIT: Eastern Great Basin Coordination Center	FIRE TELEPHONE NUMBERS: COMMERCIAL: 801/531-5320
ADDRESS: 5500 W. Amelia Earhart, #270 Salt Lake City, Utah 84116	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL: 801/531-5320 800/844-5497
FACSIMILE NUMBER: COMMERCIAL: 801/531-5321	ELECTRONIC MAIL: utebcmob@dms.nwcg.gov

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
HART, Randy Center Manager	Salt Lake City, UT	801	531-5320
GRAY, Ed Assistant Center Manager	"	"	"
DALTON, Noni Intelligence Coordinator	"	"	"
HOLLINS, David Systems Specialist	"	"	"
STEELE, Rupert Logistics Coordinator	"	"	"
STEVENSON, Mindy Logistics Coordinator	"	"	"
KESSEL, Sherry Logistics Dispatcher	"	"	"
MALON, Gus Logistics Coordinator	"	"	"

FIRE TELEPHONE DIRECTORY

51.5

UNIT: Northern California Geographical Area Coordination Center	FIRE TELEPHONE NUMBERS: COMMERCIAL: 530/226-2801 FTS: 8-530/226-2801
ADDRESS: 6101 Airport Road Redding, California 96002	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL: 530/226-2800
FACSIMILE NUMBER: COMMERCIAL: 530/224-4308	ELECTRONIC MAIL: caoncmob@dms.nw.cg.gov

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
DERR, Dennis Mobilization Coordinator	Redding, CA	530	226-2801
VACANT Logistics Coordinator	"	"	"
MCMAHON, Linda Logistics Coordinator	"	"	"
NEARING, Darla Logistics Coordinator	"	"	"
JOHNSON, Cathy Logistics Coordinator	"	"	"
DEMPSEY, Kevin Department of Interior Coordinator	"	"	"
BARRY, Mike Intelligence Officer	"	"	226-2810
STINGLEY-RUSSELL, Susie Deputy Coordinator-Northern Operations	"	"	226-2812
O'BANNON, Pat Assistant Director, Northern Operations	"	"	228-2700

FIRE TELEPHONE DIRECTORY

51.6

UNIT Northern Rockies Coordination Center	FIRE TELEPHONE NUMBERS COMMERCIAL: 406/329-4880
ADDRESS Aerial Fire Depot 5765 W. Broadway Missoula, Montana 59808-9361	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL: 406/329-4880
FACSIMILE NUMBER COMMERCIAL: 406/329-489, 4783 Cache: 406/329-4962	ELECTRONIC MAIL: mtnrcmob@dms.nwcg.gov

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
PLATTES, Mike Center Manager	Missoula, MT	406	329-4708
ELZIG, Kathy Assistant Center Manager	"	"	329-4709
NELSON, Ray Logistics Coordinator/Personnel	"	"	329-4996
BECK, Jim Logistics Coordinator/Aircraft	"	"	329-4882
FINNEMAN, Colleen Intelligence Coordinator	"	"	329-4886

Flight Following

1-800-247-8328

FIRE TELEPHONE DIRECTORY

51.7

UNIT: Northwest Area Coordination Center	FIRE TELEPHONE NUMBERS: COMMERCIAL: 503/808-2720
ADDRESS: 5420 NE Marine Drive Portland, Oregon 97218-1089	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL: 503/808-2720
FACSIMILE NUMBER: COMMERCIAL: 503/808-2750	ELECTRONIC MAIL: ornwcmob@dms.nwcg.gov

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
DAY, Gerry Center Manager	Portland, OR	503	808-2732
LOWRY, Mike Operations Manager	"	"	808-2722
ARASIM, Steve Flight Operations Manager	"	"	808-2723
CLAY, Sue Logistics Coordinator	"	"	808-2726
DAVIS, Dolly Logistics Coordinator	"	"	808-2725
EVANS, Tom Logistics Coordinator	"	"	808-2724
FITZPATRICK, Mike Intelligence Officer	"	"	808-2733
FRANCE, Blanche Computer Specialist	"	"	808-2735
WERTH, Paul Fire Weather Program Manager	"	"	808-2737

FIRE TELEPHONE DIRECTORY

51.8

UNIT: Rocky Mountain Area Coordination Center	FIRE TELEPHONE NUMBERS: COMMERCIAL: 303/239-3630
ADDRESS: 2850 Youngfield Street Lakewood, Colorado 80215	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL: 303/239-3630
FACSIMILE NUMBER: COMMERCIAL: 303/239-3640	ELECTRONIC MAIL: cormcmob@dms.nwcg.gov

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
O'LEARY, Patrick Area Coordinator	Lakewood, CO	303	239-3608
BUCKMAN, Chris Assistant Coordinator	"	"	239-3609
ANDASOLA, Rich Dispatcher	"	"	239-3628
ARMSTRONG, Reeve Dispatcher	"	"	239-3626
AMENDOLARI, Trinity Dispatcher	"	"	239-3630
BISCHOF, Brian Intelligence	"	"	239-3624

FIRE TELEPHONE DIRECTORY

51.9

UNIT: Southern Area Coordination Center	FIRE TELEPHONE NUMBERS: COMMERCIAL: 770/458-2464 TOLL FREE: 1-800/959-9181
ADDRESS: 1954 Airport Road, Suite 105 Chamblee, Georgia 30341	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL: 770/458-2464
FACSIMILE NUMBER: COMMERCIAL: 770/458-6308	ELECTRONIC MAIL: gasacmob@dms.nwcg.gov

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
ALLEN-BRICK, Sharon Area Coordinator	Atlanta, GA	770	458-2464
BLACK, Richard Assistant Area Coordinator	"	"	"
BOUCHER, Pat Assistant Area Coordinator	"	"	"
VACANT Assistant Area Coordinator			
CAFFIN, Debbie Assistant Area Coordinator, Intellegence	"	"	"
JERZYKOWSKI, Kelly Aircraft Dispatcher	"	"	"
VACANT Fire Weather Program Manager			
VACANT Support Services Specialist			

FIRE TELEPHONE DIRECTORY

51.10

UNIT: Southern California Geographical Area Coordination Center	FIRE TELEPHONE NUMBERS: COMMERCIAL: 909/276-6721
ADDRESS: 2524 Mulberry Street Riverside, California 92501	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL: 909/276-6725
FACSIMILE NUMBER: COMMERCIAL: 909/782-4900	ELECTRONIC MAIL: caoscmob@dms.nw.cg.gov

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
VACANT Mobilization Coordinator	Riverside, CA	909	320-6104
MASON, Beth Logistics Coordinator	"	"	320-6721
KECK, Terry Logistics Coordinator	"	"	276-6721
RISHER, Bruce Logistics Coordinator	"	"	276-6721
MATARAZZI, Les Department of Interior Coordinator	"	"	320-6145
RUSTEN, Ron Logistics Coordinator	"	"	276-6721
MOTTSCHALL, George Emergency Operations Coordinator	"	"	320-6103
LARRY, Samuel Assistant Director, South	"	"	320-6109
BURNETT, Vanessa Intelligence Officer	"	"	320-6107

FIRE TELEPHONE DIRECTORY

51.11

UNIT: Southwest Area Coordination Center	FIRE TELEPHONE NUMBERS: COMMERCIAL: 505/842-3473
ADDRESS: P.O. Box 2246 Albuquerque, New Mexico 87103-2246	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL: 505/842-3473
FACSIMILE NUMBER: COMMERCIAL: 505/842-3801	ELECTRONIC MAIL: nmswcmob@dms.nwcg.gov

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
SCHULTE, John Center Director	Albuquerque, NM	505	842-3880
BOYD, Dave Area Coordinator	"	"	842-3473
ELY, Vernon Area Coordinator	"	"	"
MATT, Ron Area Coordinator	"	"	"
LOCKLEAR, Hallie Area Coordinator	"	"	"
SHINDELAR, Bobby Area Coordinator	"	"	"
ELLINGTON, Jay Intelligence Coordinator	"	"	"

FIRE TELEPHONE DIRECTORY

51.12

UNIT: Western Great Basin Coordination Center	FIRE TELEPHONE NUMBERS: COMMERCIAL: 775/861-6455
ADDRESS: 1340 Financial Blvd. P.O. Box 12000 Reno, Nevada 89520	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL: 775/861-6455 1-800-633-6097
FACSIMILE NUMBER: COMMERCIAL: 775/861-6459	ELECTRONIC MAIL: nvwbcmob@dms.nwcg.gov

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
KNUTSON, Bob Assistant Center Manager	Reno, NV	775	861-6455
VORCE, Nelda Center Manager	"	"	"
WAMACK, Chuck Aircraft Coordinator	"	"	"
DOMINGUES, Frank Logistics Dispatcher	"	"	"
WIEGARD, Kathy Intelligence Coordinator	"	"	"

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- 52 BUREAU OF LAND MANAGEMENT**
 - 52.1 WASHINGTON DC OFFICE**
 - 52.1.1 NATIONAL OFFICE OF FIRE & AVIATION**
 - 52.2 NATIONAL INTERAGENCY FIRE CENTER**
 - 52.3 ALASKA FIRE SERVICE**
 - 52.4 ARIZONA STATE OFFICE**
 - 52.5 CALIFORNIA STATE OFFICE**
 - 52.6 COLORADO STATE OFFICE**
 - 52.7 IDAHO STATE OFFICE**
 - 52.8 MONTANA STATE OFFICE**
 - 52.9 NEVADA STATE OFFICE**
 - 52.10 NEW MEXICO STATE OFFICE**
 - 52.11 OREGON STATE OFFICE**
 - 52.12 UTAH STATE OFFICE**
 - 52.13 WYOMING STATE OFFICE**

FIRE TELEPHONE DIRECTORY

52.1

UNIT: BLM Washington Office	FIRE TELEPHONE NUMBERS: COMMERCIAL: 202/208-5099
ADDRESS: 1849 'C' Street NW, MS MIB Room 5627 Washington, DC 20240-1849	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL: 800/386-8355
FACSIMILE NUMBER: COMMERCIAL: 202/208-4800	ELECTRONIC MAIL: jthietten@wo.blm.gov

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
THIETTEN, Jay Fire & Aviation Advisor	Washington, DC	202	208-5099

FIRE TELEPHONE DIRECTORY

52.1.1

UNIT: BLM National Office of Fire & Aviation (FA-100)	FIRE TELEPHONE NUMBERS: COMMERCIAL: 208/387-5446
ADDRESS: 3833 S. Development Avenue Boise, Idaho 83705-5354	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL: 208/387-5446
FACSIMILE NUMBER: COMMERCIAL: 208/387-5376	ELECTRONIC MAIL: First_Last@nifc.blm.gov

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
HAMILTON, Larry Director, Fire & Aviation	Boise, ID	208	387-5446
MURPHY, Tim Deputy Director, Fire & Aviation	"	"	387-5446
VACANT Group Manager, Fire Operations			
VACANT Group Manager, Planning/Resources			
VACANT Group Manager, Support Services			
FINDLEY, Lynn Aviation Program Manager	"	"	387-5448
SEPT, Jack Chief, External Affairs	"	"	387-5458
SMITH, Andy Budget Analyst	"	"	387-5161
FREY, Tom International Program Coordinator	"	"	387-5167

FIRE TELEPHONE DIRECTORY

52.2

UNIT: National Interagency Fire Center	FIRE TELEPHONE NUMBERS COMMERCIAL: 208/387-5400
ADDRESS: 3833 S. Development Avenue Boise, Idaho 83705-5354	NIGHT OR 24 HOUR TELEPHONE NUMBER:
FACSIMILE NUMBER: COMMERCIAL: 208/387-5376	ELECTRONIC MAIL:

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
VACANT Group Manager, Support Services	Boise, ID		

FIRE TELEPHONE DIRECTORY

52.3

UNIT: BLM - Alaska Fire Service	FIRE TELEPHONE NUMBERS: COMMERCIAL: 907/356-5670
ADDRESS: P.O. Box 35005 Ft. Wainwright, Alaska 99703-0005	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL: 907/356-5670
FACSIMILE NUMBER: COMMERCIAL: 907/356-5517	ELECTRONIC MAIL: First_LastName@ak.blm.gov

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
BILLING, Scott Manager, Alaska Fire Service	Ft. Wainwright, AK	907	356-5500
RIBAR, Joe Fire Staff Officer	"	"	356-5699
DASH, Dave Chief, Fire Operations	"	"	356-5642
CURRY, Dave Mgr, Alaska Interagency Coord. Center	"	"	356-5677
EGGLESTON, Gil Aviation Manager	"	"	356-5523
O'CONNELL, Terry Chief, Fire Services	"	"	356-5615
CULLINGS, Kathy Chief, Information Systems	"	"	356-5580

FIRE TELEPHONE DIRECTORY

52.4

UNIT: BLM - Arizona State Office	FIRE TELEPHONE NUMBERS: COMMERCIAL: 602/417-9305
ADDRESS: 222 North Central Ave Phoenix, Arizona 85004-2203	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL:
FACSIMILE NUMBER: COMMERCIAL: 602/417-9554	ELECTRONIC MAIL: First_LastName@blm.gov

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
FISHER, Mike Fire Operations	Phoenix, AZ	602	417-9307
VACANT State Fire Management Officer			
MILLER, Frank State Aviation Manager	"	"	417-9308
McALPIN, Pam Fire Use Specialist	"	"	417-9336
PEACOCK, Wendell Prevention/Training/Information	"	"	417-9305

FIRE TELEPHONE DIRECTORY

52.5

UNIT: BLM - California State Office	FIRE TELEPHONE NUMBERS COMMERCIAL: 916/978-4430
ADDRESS: 2800 Cottage Way, Room W 1834 Sacramento, California 95825-0451	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL: 916/978-4430
FACSIMILE NUMBER: COMMERCIAL: 916/978-4438	ELECTRONIC MAIL: ewehking@ca.blm.gov

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
WEHKING, Ed State Fire Management Officer	Sacramento, CA	916	978-4431
WAGGONER, Doug State Fire Control Officer	"	"	978-4437
FRANCIS, Jim Fuels Management Specialist	"	"	978-4433
CUNHA, Lois Fire and Aviation Program Administrator	"	"	978-4432
VACANT Aviation Manager			
CARDOZA, Gary Fire Equipment Specialist	"	"	978-4434
MATARAZZI, Les South Zone Interior Operations Officer	Riverside, CA	909	320-6145
DEMPSEY, Kevin North Zone Interior Coordinator	Redding, CA	530	226-2801

FIRE TELEPHONE DIRECTORY

52.6

UNIT: BLM - Colorado State Office	FIRE TELEPHONE NUMBERS: COMMERCIAL: 303/239-3689
ADDRESS: 2850 Youngfield Street Lakewood, Colorado 80215	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL: 970/245-4988
FACSIMILE NUMBER: COMMERCIAL: 303/239-3811	ELECTRONIC MAIL: First_LastName@blm.gov

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
ALFORD, Rex Fire Operations Specialist	Lakewood, CO	303	239-3844
WALLIS, Bill State Fire Management Officer	"	"	239-3689
MEYER, Ron State Aviation Manager	"	"	239-3809
SCHMIDT, Marcus Smoke Management Specialist	"	"	239-3607
BANG, Kim Training Specialist	Grand Junction, CO	970	244-3183

FIRE TELEPHONE DIRECTORY

52.7

UNIT: BLM - Idaho State Office	FIRE TELEPHONE NUMBERS: COMMERCIAL: 208/373-3873
ADDRESS: 1387 South Vinnell Way Boise, Idaho 83709-1657	EMERGENCY NUMBERS COMMERCIAL: COMMERCIAL: 208/373-3873
FACSIMILE NUMBER: COMMERCIAL: 208/373-3850	ELECTRONIC MAIL: First_LastName@blm.gov

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
JONES, Mark Fire Operations Specialist	Boise, ID	208	373-3855
CLARK, Bill State Fire Management Officer	"	"	373-3851
WILFONG, Jerry Fire Management Specialist	"	"	373-3852
VACANT State Aviation Manager	"	"	373-3853
GOLLNICK-WAID, Krista Fire Use Specialist	"	"	373-3856
SKINNER, Jon Fire Education and Training	"	"	373-3854
FELTY, Kristy Fire Program Assistant	"	"	373-3873

FIRE TELEPHONE DIRECTORY

52.8

UNIT: BLM - Montana State Office	FIRE TELEPHONE NUMBERS: COMMERCIAL: 406/896-2900
ADDRESS: Billings Dispatch Center 1299 Rimtop Drive Billings, Montana 59105	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL: 406/896-2900
FACSIMILE NUMBER: COMMERCIAL: 406/896-2950	ELECTRONIC MAIL: First_LastName@blm.gov

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
BOATNER, Tom State Fire Management Officer	Billings, MT	406	896-2914
MULLANEY, Pat Assistant State Fire Management Officer	"	"	896-2915
VACANT Dispatch Center Manager			
BICKHAM, Mark State Aviation Officer	"	"	896-2912

FIRE TELEPHONE DIRECTORY

52.9

UNIT: BLM - Nevada State Office	FIRE TELEPHONE NUMBERS: COMMERCIAL: 775 861-6450
ADDRESS: 1340 Financial Blvd. P.O. Box 12000 Reno, Nevada 89520	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL: 775 861-6450
FACSIMILE NUMBER: COMMERCIAL: 775/861-6668	ELECTRONIC MAIL: First_LastName@blm.gov

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
LIPKA, Mike State Fire Control Officer	Reno, NV	775	861-6507
HULL, Kevin State Fire Management Officer	"	"	861-6450
GALL, Greg State Aviation Manager	"	"	861-6535
HAYES, Everrell "Butch" Resource/Fire Specialist	"	"	861-6479
GREGORY, Sandy Fuels/Fire Behavior Specialist	"	"	861-6514
MOLINE, Don Pilot/Aviation Specialist	"	"	782-1415
BARRETT, Ron Training/Prevention Coordinator	"	"	861-6501

FIRE TELEPHONE DIRECTORY

52.10

UNIT: BLM - New Mexico State Office	FIRE TELEPHONE NUMBERS: COMMERCIAL: 505/438-7430
ADDRESS: P.O Box 27115 Santa Fe, New Mexico 87502-0115	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL: 505/842-3473 (SWCC)
FACSIMILE NUMBER: COMMERCIAL: 505/438-7426	ELECTRONIC MAIL: First_LastName@blm.gov

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
SELKIRK, John Assistant State Fire Management Officer	Santa Fe, NM	505	438-7431
MICHAUD, Karen Fuels Management Specialist	"	"	438-7500
LEE, Bob State Fire Management Officer	"	"	438-7430

FIRE TELEPHONE DIRECTORY

52.11

UNIT: BLM - Oregon/Washington State Office	FIRE TELEPHONE NUMBERS: COMMERCIAL: 503/808-2720
ADDRESS: P.O. Box 2965, Portland, Oregon 97208 333 SW First Avenue Portland, Oregon 97204	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL:
FACSIMILE NUMBER: COMMERCIAL: 503/808-6799	ELECTRONIC MAIL: First_LastName@blm.gov

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE/AREA	AREA PHONE/EOD	OFFICE
SIDEBOTHAM, Leo Assistant Director, Operations	Portland, OR	503	808-6590
STUTLER, Joe Safety Officer/FEMA Contact	Redmond, OR	541	504-7204
WILLIAMS, Jerry Operations Specialist	Portland, OR	503	808-6461
PAYNE, Jim Assistant Director, Aviation	"	"	808-2359
HILLIN, Clay State Aviation Manager	"	"	808-6593
KENNEDY, Barbara Cooperative Fire Protection	"	"	808-2323
BROWN, Terry Equipment/Contract Specialist	"	"	808-2328
BULGER, Bill Aviation Safety Specialist	"	"	808-2314
RICH, Tim Wildland Fire Use	"	"	808-2934
EDRINGTON, Mike Director	"	"	808-2360
HUETH, Terry State Fire Management Officer	"	"	808-6748
PERRETT, Laurie Deputy Director, Planning	"	"	808-2145
CHRISTIANSEN, Erik Fire Staff Specialist	"	"	808-6592

FIRE TELEPHONE DIRECTORY

52.12

UNIT: BLM - Utah State Office	FIRE TELEPHONE NUMBERS: COMMERCIAL: 801/539-4091
ADDRESS: P.O. Box 45155 Salt Lake City, Utah 84145-0155	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL: 1-800-844-5497
FACSIMILE NUMBER: COMMERCIAL: 801/539-4097	ELECTRONIC MAIL: First_LastName@blm.gov

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
BOTT, David Assistant State Fire Management Officer	Salt Lake City, UT	801	539-4075
WIMMER, Sheldon State Fire Management Officer	"	"	539-4091
SHIVE, John Fire/Fuels Management Specialist	Moab, UT	435	259-2113
HILLMAN, Vi Prevention/Education Specialist	Salt Lake City, UT	801	539-4092
BURKE, John State Aviation Manager	Salt Lake City, UT	801	539-4091

FIRE TELEPHONE DIRECTORY

52.13

UNIT: BLM - Wyoming State Office	FIRE TELEPHONE NUMBERS: COMMERCIAL: 1-800-295-9953
ADDRESS: 5353 Yellow stone Road P.O. Box 1828 Cheyenne, Wyoming 82003	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL: 1-800-295-9954
FACSIMILE NUMBER: COMMERCIAL: 307/775-6317	ELECTRONIC MAIL: First_LastName@blm.gov

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
GLENN, John Fire Management Officer	Cheyenne, WY	307	775-6234
ECKERT, Steve State Fire Operations	"	"	775-6235
NOTTAGE, Delores State Aviation Manager	"	"	775-6237

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53 FOREST SERVICE

53.1 WASHINGTON DC A&FM OFFICE

53.2 USFS - NIFC

53.3 REGION 1

53.4 REGION 2

53.5 REGION 3

53.6 REGION 4

53.7 REGION 5

53.8 REGION 6

53.9 REGION 8

53.10 REGION 9

53.11 REGION 10

53.12 NORTHEASTERN AREA STATE & PRIVATE FORESTRY

FIRE TELEPHONE DIRECTORY

53.1

UNIT: WASHINGTON A & FM	FIRE TELEPHONE NUMBERS: COMMERCIAL: 202/205-0888
ADDRESS: P.O. Box 96090 Washington, DC 20090-6090	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL:
FACSIMILE NUMBER: COMMERCIAL: 202/205-1272	ELECTRONIC MAIL: wo@fs.fed.us

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
VACANT Nat'l Director, Fire & Aviation Management	Washingt on, DC	202	205-1483
CROFT, Harry Deputy Director, Fire & Aviation Management	"	"	205-1483
PENDLETON, Dennis Assistant Director, Wildland Fire Operations	Boise, ID	208	387-5605
DUDLEY, Michael (Acting) Assistant Director, Fire Ecology & Training	Washingt on DC	202	205-1489
MARTIN, Bob Assistant Director, Aviation Management	"	202 208	205-1505 387-5821
LATAPIE, Buck Assistant Director Planning & Budget	"	202	205-1501
SORENSEN, Wini Fire Safety	Boise, ID	208	387-5102
FORBES, Alice Fire Equipment Branch Chief	Redding, CA	530	226-2727
KERN, Tony National Aviation Safety & Training Manager	Boise, ID	208	387-5607
HEERWAGEN, Virginia Fire Business Management	Lakew ood, CO	303	275-5104
WANDS, Rich	NARTC	520	670-6414

FIRE TELEPHONE DIRECTORY

53.2

UNIT: USFS -- National Interagency Fire Center	FIRE TELEPHONE NUMBERS: COMMERCIAL: 208/387-5400
ADDRESS: 3833 S. Development Avenue Boise, Idaho 83705-5354	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL: 208/387-5400
FACSIMILE NUMBER: COMMERCIAL: 208/387-5398	ELECTRONIC MAIL: first initial last name@fs.fed.us

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
PENDLETON, Dennis Director, Forest Service NIFC	Boise, ID	208	387-5605
DENKER, Rich Contracting Officer	"	"	387-5610
COMMUNICATIONS DUTY OFFICER	"	"	387-5644
JENKINS, Steve Communication Manager/IR	"	"	387-5485
VACANT National Aviation/Operations Officer			
MAJORS, Tory Administrative Officer	"	"	387-5608
BADEN, Bill State Forest Rep., Planning Levels 4 & 5	"	"	387-5653
WILLIS, Rick Contracting Officer	"	"	387-5669
MCCLUSKEY, Jan Contracting Officer	"	"	387-5612
NATIONAL INFO SYSTEMS GROUP	"	800	253-5559
APICELLO, Mike Public Information	"	208	387-5460

FIRE TELEPHONE DIRECTORY

53.3

UNIT: FS - Region 1	FIRE TELEPHONE NUMBERS: COMMERCIAL: 406/329-3401
ADDRESS: P.O. Box 7669 Missoula, Montana 59807	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL: 406/329-4880
FACSIMILE NUMBER: COMMERCIAL: 406/329-3132	ELECTRONIC MAIL: first initial last name@fs.fed.us

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
EVENSON, Sandy Technical Assistant	Missoula, MT	406	329-3401
HAFENFELD, Rick Department Of Interior & AFD Operations	"	"	329-4961
GREENHOE, Greg Deputy Director	"	"	329-4901
VACANT Smokejumper Unit Superintendent	"	"	329-4893
HICKS, Barry Regional Aviation Officer	"	"	329-4903
NOONEY, Pat Fire Cache Superintendent	"	"	329-4932
MEUCHEL, Bob Fire Use Specialist	"	"	329-3404
SCHOFIELD, Cathy Cooperative Fire Management	"	"	329-3409
LASKO, Rich Program, Planning and Development	"	"	329-3232
WILLIAMS, Jerry Director, Fire & Aviation Management	"	"	329-3402

FIRE TELEPHONE DIRECTORY

53.4

UNIT: FS - Region 2	FIRE TELEPHONE NUMBERS: COMMERCIAL: 303/275-5349 (R2)
ADDRESS: P.O. Box 25127 740 Simms Street Lakewood, Colorado 80225	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL: 303/239-3630
FACSIMILE NUMBER: COMMERCIAL: 303/275-5754	ELECTRONIC MAIL: first initial last name@fs.fed.us

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
DA LUZ, Mike Branch Chief, Fire Operations & Ecology	Lakewood, CO	303	275-5749
PEDIGO, Steve Deputy Director, S&PF	"	"	275-5750
CLEMENT, Dave Assistant Fire Operations	"	"	275-5791
KRUGMAN, Jim Fire Ground Safety Specialist	"	"	275-5228
VACANT Regional Fire Ecologist			
LANDON, Tom Branch Chief, Regional Aviation	"	"	275-5740
DOMINGUEZ, Hank Regional Helicopter Specialist	"	"	439-0388
DAHL, Bjorn Director, S&PF	"	"	275-5736

FIRE TELEPHONE DIRECTORY

53.5

UNIT: FS - Region 3	FIRE TELEPHONE NUMBERS: COMMERCIAL: 505/842-3473
ADDRESS: USDA FS R-3 333 Broadway Blvd S.E. Albuquerque, New Mexico 87102	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL: 505/842-3473
FACSIMILE NUMBER: COMMERCIAL: 505/842-3801	ELECTRONIC MAIL: first initial last name@fs.fed.us

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
WILLIAMS-RHODES, Edy Director, Fire & Aviation Management	Albuquerque, NM	505	842-3350
WATERBURY, Bill Assistant Director, Operations	"	"	842-3418
BEGAY, Willie BIA Tri-Area Assistant Director	"	"	842-3133
ROTONDA, Mike Regional Aviation Officer	"	"	842-3359
BRUDEVOLD BLACK, Ginger Assistant Director, Fire Planning	"	"	842-3352
MOODY, Ron Assistant Director, Fuels	"	"	842-3894
HINDMAN, Larry Aviation Safety R-3	"	"	842-3351
ZAMORA, Bill Fire Business Management/Budget	"	"	842-3170
LEVERTON, Bob Deputy Director, Fire & Aviation Manager	"	"	842-3206

FIRE TELEPHONE DIRECTORY

53.6

UNIT: FS - Region 4	FIRE TELEPHONE NUMBERS: COMMERCIAL: 801/908-1900
ADDRESS: 324 25th Street Ogden, Utah 84401	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL: 801/908-2000
FACSIMILE NUMBER: COMMERCIAL: 801/625-5744	ELECTRONIC MAIL: first initial last name@fs.fed.us

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
HARBOUR, Tom Director, Fire & Aviation	Ogden, UT	801	625-5507
STRAUSS, Ken Deputy Director, Fire & Aviation Management	"	"	625-5513
VACANT Fire Operations			
WILLIAMS, Asher Regional Air Officer	"	"	625-5510
ARCHIBEQUE, Janette Fire Business Management	"	"	625-5805
VERGARI, Greg Ground Safety Officer	"	"	625-5296
MORRISON, Jim Aviation Safety Officer	"	"	625-5510

FIRE TELEPHONE DIRECTORY

53.7

UNIT: FS - Region 5	FIRE TELEPHONE NUMBERS: COMMERCIAL: 707/562-8737
ADDRESS: USDA Forest Service Pacific Southwest Region 1323 Club Drive Vallejo CA 94592	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL: 530/226-2800
FACSIMILE NUMBER: COMMERCIAL: 707/562-9048	ELECTRONIC MAIL: first initial lastname@fs.fed.us

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
QUINTANAR, Ray Director, Fire & Aviation Management	Vallejo, CA	707	562-8927
BLONSKI, Kenneth Deputy Director, Fire & Aviation Management	Vallejo, CA	707	562-8928
BIEHL, Gary Fire Planning	Sonora, CA	209	532-3671 ex-315
MORGAN, Mills Regional Aviation Officer	Sacramento, CA	916	364-2830
HUSARI, Sue Fuels Management	Vallejo, CA	707	562-8922
PORTER, Nancy Fire Prevention	Sacramento, CA	916	364-2855

FIRE TELEPHONE DIRECTORY

53.8

UNIT: FS - Region 6	FIRE TELEPHONE NUMBERS: COMMERCIAL: 503/808-2720 (NWCC)
ADDRESS: P.O. Box 3623 333 SW First Avenue Portland, Oregon 97204	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL: 503/808-2720 (NWCC)
FACSIMILE NUMBER: COMMERCIAL: 503/808-6799	ELECTRONIC MAIL: first initial last name@fs.fed.us

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
SIDEBOTHAM, Leo Assistant Director, Operations	Portland, OR	503	808-6590
STUTLER, Joe Safety Officer/FEMA Contact	Redmond, OR	541	504-7204
WILLIAMS, Jerry Operations Specialist	Portland, OR	503	808-6461
PAYNE, Jim Assistant Director, Aviation	"	"	808-2359
HILLIN, Clay State Aviation Manager	"	"	808-6593
KENNEDY, Barbara Cooperative Fire Protection	"	"	808-2323
BROWN, Terry Equipment/Contract Specialist	"	"	808-2328
BULGER, Bill Aviation Safety Specialist	"	"	808-2314
RICH, Tim Wildland Fire Use	"	"	808-2934
EDRINGTON, Mike Director	"	"	808-2360
HUETH, Terry State Fire Management Officer	"	"	808-6748
PERRETT, Laurie Deputy Director, Planning	"	"	808-2145
CHRISTIANSEN, Erik Fire Staff Specialist	"	"	808-6592

FIRE TELEPHONE DIRECTORY

53.9

UNIT: FS - Region 8	FIRE TELEPHONE NUMBERS: COMMERCIAL: 404/347-4243
ADDRESS: 1720 Peachtree Road NW, Suite 846 Atlanta, Georgia 30309	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL: 770/458-2464
FACSIMILE NUMBER: COMMERCIAL: 404/347-2836	ELECTRONIC MAIL: first initial last name@fs.fed.us

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
COATS, Ron Director	Atlanta, GA	404	347-2726
ROUNSAVILLE, Marc Operations/Suppression/Presuppression	"	"	347-3464
STIVERS, John Fuels Specialist	"	"	347-3192
VACANT Regional Air Officer	"	"	347-3735
GRIMES, Larry Training Specialist	"	"	347-1025
MUIR, Sue FEPP, Grants & Coop Fire	"	"	347-2727
SWEET, Bill Prevention & Wildland/Urban Interface	Birmingham, AL	205	916-0569
McMILLAN, Bill Pilot, Helicopter Specialist	Atlanta, GA	770	458-4651
DAVIS, Mike Regional Aviation Safety Officer	"	"	458-4651
MORRIS, Eddie Helicopter Operations Specialist	"	"	458-4651

FIRE TELEPHONE DIRECTORY

53.10

UNIT: FS - Region 9	FIRE TELEPHONE NUMBERS: COMMERCIAL: 414-297-3600
ADDRESS: 310 W. Wisconsin Avenue, Suite 500 Milwaukee, Wisconsin 53203	NIGHT OR 24 HOUR TELEPHONE COMMERCIAL: 612-713-7300
FACSIMILE NUMBER: COMMERCIAL: 414/297-3642	ELECTRONIC MAIL: first initial last name@fs.fed.us

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
BOCHE, Mark Team Leader, Fire & Aviation Management	Milwaukee, WI	414	297-1280
OLSEN, Dan Fire & Emergency Operations	"	"	297-3682
HOPF, Mike Regional Aviation Officer	"	"	297-3744
MORGAN, Gary Aviation Safety Officer	"	"	297-3632
KOONCE, Andrea Regional Fire Planner	"	"	784-9080
HANCOCK, Janis Fire Systems Manager	"	"	297-3348
WOODS, Darrell Fire Business Management	"	"	297-3726

FIRE TELEPHONE DIRECTORY

53.11

UNIT: FS - Region 10	FIRE TELEPHONE NUMBERS: COMMERCIAL: 907/271-2576
ADDRESS: State & Private Forestry 3301 C Street, Suite 522 Anchorage, Alaska 99503	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL: 907/271-2570
FACSIMILE NUMBER: COMMERCIAL: 907/271-2897	ELECTRONIC MAIL: first initial last name@fs.fed.us

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
KANE, Kelly Regional Dispatcher	Anchorage, AK	907	271-2576
BUSHNELL, Wayne Regional Fire Coordinator	"	"	271-2569
VACANT Fire Group Leader			
FAIRCHILD, Scott Regional Aviation Officer	Juneau, AK	"	586-8740
BARNES, Ken Helicopter Program Manager	"	"	586-8745
KNOWLES, Ron Fire Business Management	Sitka, AK	"	747-6671
GROGAN, John Aviation Maintenance Program Manager	Juneau, AK	"	586-8770

FIRE TELEPHONE DIRECTORY

53.12

UNIT: Northeastern Area S & PF	FIRE TELEPHONE NUMBERS: COMMERCIAL: 610/557-4152
ADDRESS: 11 Campus Boulevard, Suite 200 New town Square, PA 19073	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL: 610/557-4161
FACSIMILE NUMBER: COMMERCIAL: 610/557-4154	ELECTRONIC MAIL: first initial last name@fs.fed.us

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
BROOKS, George Deputy Assistant Director, Fire	New town Square, PA	610	557-4145
GRAMLEY, Malcolm Fire and Emergency Operations	"	"	557-4161
ZIMMERMAN, Dan Deputy Assistant Director	"	"	557-4147
ZENTZ, Alan Prescribed Fire	"	"	557-4108
VACANT State Fire Assistance & Fire Planner			
BRADY, Tom Fire Specialist	Laconia, NH	603	528-8746
TOLBERT, Jaunita Fire Prevention	New town Square, PA	610	557-4151
POLASKY, Jan Volunteer Fire Assistance & FEPP Mgr.	"	"	557-4144
COONROD, Mickey Fire Training	"	"	557-4122

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54 FISH AND WILDLIFE SERVICE

54.1 F&W S NIFC

54.2 REGION 1

54.3 REGION 2

54.4 REGION 3

54.5 REGION 4

54.6 REGION 5

54.7 REGION 6

54.8 REGION 7

FIRE TELEPHONE DIRECTORY

54.1

UNIT: FWS - National Interagency Fire Center	FIRE TELEPHONE NUMBERS: COMMERCIAL: 208/387-5595
ADDRESS: 3833 S. Development Avenue Boise, Idaho 83705-5354	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL: 208/387-5595
FACSIMILE NUMBER: COMMERCIAL: 208/387-5668	ELECTRONIC MAIL: First Name_Last Name@fws.gov

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
ERB, Roger Service Fire Management Coordinator	Boise, ID	208	387-5596
BLOMS, Rod Fire Planning/Ops Specialist	"	"	387-5599
SPAULDING, Roger A. Fire Equipment Specialist	"	"	387-5712
BORZIK, Joette Fire Training Specialist	"	"	387-5502
LEENHOUTS, Bill Fire Ecologist	"	"	387-5584
OLSON, Andrea Computer Specialist	"	"	387-5597
SCHOPPE, Barb Administrative Technician	"	"	387-5595
PHILLIPS, Mike Fire Management Specialist	Albuquerque, NM	505	248-6819

FIRE TELEPHONE DIRECTORY

54.2

UNIT: FWS - Region 1	FIRE TELEPHONE NUMBERS: COMMERCIAL: 503/231-6171
ADDRESS: 911 NE 11th Avenue Portland, Oregon 97232-4181	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL:
FACSIMILE NUMBER: COMMERCIAL: 503/231-2364	ELECTRONIC MAIL: First Name_Last Name@fws.gov

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
ENSLEY, Pam Regional Fire Management Coordinator	Portland, OR	503	231-6174
ANDERSON, Andy Regional Fire Management Officer	"	"	231-6175
BAUMANN, Roddy Regional Prescribed Fire Specialist	"	"	231-2075
MOORE, Steve Chief, Refuge Operations	"	"	231-6177

FIRE TELEPHONE DIRECTORY

54.3

UNIT: FWS - Region 2	FIRE TELEPHONE NUMBERS: COMMERCIAL: 505/248-6637
ADDRESS: P.O. Box 1306 - Refuges/Fire Albuquerque, New Mexico 87103	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL: 505/842-3473
FACSIMILE NUMBER: COMMERCIAL: 505/248-6475	ELECTRONIC MAIL: First Name_Last Name@fws.gov

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
BENSCOTER, Mike Regional Fire Management Coordinator	Albuquerque, NM	505	248-6637
MORTON, John Regional Prescribed Fire Specialist	"	505	248-6820
WHITNEY, Jeff Regional Fire Management Officer	"	505	248-6474
DONAHUE, John Regional Fire Program Technician	"	505	248-6473

FIRE TELEPHONE DIRECTORY

54.4

UNIT: FWS - Region 3	FIRE TELEPHONE NUMBERS: COMMERCIAL: 612/725-3701
ADDRESS: Federal Bldg., Fort Snelling Twin Cities, Minnesota 55111	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL: 612/455-8522 PAGER: 1-800/SKY-PAGE PIN # 2442542
FACSIMILE NUMBER: COMMERCIAL: 612/713-5286	ELECTRONIC MAIL: First Name_Last Name@fws.gov

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
WELTMER, Meredith Regional Fire Management Coordinator	Fort Snelling, MN	612	713-5445
BROWN, Norman Regional Fire Management Officer	Necedah, WI	608	565-4403
SWANSON, Gary Zone Fire Management Officer/Fire Ecologist	Zimmerman, MN	612	389-3323
ZELLMER, Tom Fire Management Officer/Fire Ecologist	Middle River, MN	218	449-4115
DEARBORN, Dan Zone Fire Management Officer	Odessa, MN	320	273-2191

FIRE TELEPHONE DIRECTORY

54.5

UNIT: FWS - Region 4	FIRE TELEPHONE NUMBERS: COMMERCIAL: 404/679-7190
ADDRESS: 1875 Century Blvd., Suite 324 Atlanta, Georgia 30345	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL: 404/679-7319
FACSIMILE NUMBER: COMMERCIAL: 404/679-7272	ELECTRONIC MAIL: First Name_Last Name@fws.gov

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
BOYKIN, Roger Regional Fire Management Coordinator	Atlanta, GA	404	679-7191
HOWARD, Lynne Assistant Regional Fire Management Coordinator	"	"	679-7190
BOUCHER, Pat Assistant Area Coordinator	"	770	458-2464
WALSH, Kevin Fire Management Officer	Titusville, FL	407	861-0846
WILDER, Tony Fire Management Officer	Gautier, MS	228	497-6322
VACANT Fire Management Officer	Okefenokee, GA	912	496-7366

FIRE TELEPHONE DIRECTORY

54.6

UNIT: FWS - Region 5	FIRE TELEPHONE NUMBERS: COMMERCIAL: 757/986-3706
ADDRESS: P.O. Box 349 Suffolk, Virginia 23439-0349	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL: 757/468-4769
FACSIMILE NUMBER: COMMERCIAL: 757/986-2353	ELECTRONIC MAIL: First Name_Last Name@fws.gov

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
CARTER, Allen Regional Fire Management Coordinator	Suffolk, VA	757	986-3706
KEMP, Gary FMO Great Dismal Swamp NWR	"	"	"
CULP, Lloyd Refuge Manager	"	"	"
VOLLICK, Rick Fire Management Officer	Old Town, ME	207	827-6138

FIRE TELEPHONE DIRECTORY

54.7

UNIT: FWS - Region 6	FIRE TELEPHONE NUMBERS: COMMERCIAL: 303/236-8145 Ext. 676
ADDRESS: P.O. Box 25486 Denver Federal Center Denver, Colorado 80225	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL:
FACSIMILE NUMBER: COMMERCIAL: 303/236-4792	ELECTRONIC MAIL: First Name_Last Name@fws.gov

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
STREET, Phil Regional Fire Management Coordinator	Denver, CO	303	236-8145 Ext. 676
BRAUN, Angie Fire Program Assistant	"	"	236-8145 Ext. 617
KELTON, Jim Regional Fire Management Specialist	"	"	236-8145 Ext. 618
MCMANUS, Brian Zone Fire Management Officer - ND/SD	Upham, ND	701	768-2552
VACANT Zone Fire Management Officer MT/WY /UT	Lewistown, MT	406	538-8706 Ext. 224
KERR, Ken Zone Fire Management Officer - NE/CO/KS	Lakewood, CO		

FIRE TELEPHONE DIRECTORY

54.8

UNIT: FWS - Region 7	FIRE TELEPHONE NUMBERS: COMMERCIAL: 907/786-3654
ADDRESS: 1011 E. Tudor Road Anchorage, Alaska 99503-6199	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL: 907/223-2529
FACSIMILE NUMBER: COMMERCIAL: 907/786-3932	ELECTRONIC MAIL: First Name_Last Name@fws.gov

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
VANDERLINDEN, Larry Regional Fire Management Coordinator	Anchorage, AK	907	786-3654
CONSTANTINO, George Chief, Division of Refuges	"	"	786-3353
GRISSOM, Perry FMO - Yukon Flats/Arctic/Kanuti NWRs	Fairbanks, AK	"	456-0467
REBARCHIK, Bob FMO - Koyukuk/Nowitna/Innoko/ Selawik NWRs	Galena, AK	"	656-1231
NEWBOULD, Doug Fire Management Officer - Kenai NWR	Soldotna, AK	"	260-5994
MILLER, Bruce Fire Management Officer - Tetlin NWR	Tok, AK	"	883-5312

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55	NATIONAL PARK SERVICE
55.1	NIFC
55.2	ALASKA REGION
55.3	NORTHEAST REGION
55.4	MIDWEST REGION
55.5	NATIONAL CAPITAL REGION
55.6	BOSTON SUPPORT OFFICE
55.7	INTERMOUNTAIN REGION
55.8	SOUTHEAST REGION
55.9	PACIFIC REGION

FIRE TELEPHONE DIRECTORY

55.1

UNIT: NPS - National Interagency Fire Center	FIRE TELEPHONE NUMBERS: COMMERCIAL: 208/387-5201
ADDRESS: 3833 S. Development Avenue Boise, Idaho 83705-5354	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL: 208/387-5400
FACSIMILE NUMBER: COMMERCIAL: 208/387-5250	ELECTRONIC MAIL: First Name_Last Name@nps.gov

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
VAP, Sue National Fire Management Officer	Boise, ID	208	387-5225
GALE, Richard T. Deputy, Chief Ranger	"	"	387-5201
BOTTI, Steve Program/Budget Manager	"	"	387-5210
BROYLES, Paul Chief, Fire Operations and Safety	"	"	387-5226
ZIMMERMAN, Tom Fire Technology Specialist	"	"	387-5215
JOHNSON, Merrie Trng/Quals/Business Mgmt	"	"	387-5224

FIRE TELEPHONE DIRECTORY

55.2

UNIT: NPS - Alaska Region	FIRE TELEPHONE NUMBERS: COMMERCIAL: 907/257-2643
ADDRESS: 2525 Gambell Street, Room 107 Anchorage, Alaska 99503	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL:
FACSIMILE NUMBER: COMMERCIAL: 907/257-2503	ELECTRONIC MAIL: First_LastName@nps.gov

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
CELLA, Brad Regional Fire Management Officer	Anchorage, AK	907	257-2643
LAMAY, Karen Regional Fire Program Assistant	"	"	257-2540
SORBEL, Brian Fire GIS Specialist	"	"	257-2559
COLLINS, Bruce Aviation Coordinator	"	"	257-2477 Cell:907/ 268-4099

FIRE TELEPHONE DIRECTORY

55.3

UNIT: NPS - Northeast Region	FIRE TELEPHONE NUMBERS: COMMERCIAL: 540/999-3411
ADDRESS: 200 Chestnut St., Third Floor Philadelphia, Pennsylvania 19106	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL: 703/999-2243
FACSIMILE NUMBER: COMMERCIAL: 215/597-0064	ELECTRONIC MAIL: First_LastName@nps.gov

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
HEAD, Paul Fire Management Officer	Boston, MA	617	223-5067
RUGGIERO, Robert Fire Program Coordinator	"	"	223-5330
WALLNER, Douglas Prescribe Fire Specialist	Philadelphia, PA	215	597-7140
RITCHIE, Brenda EICC Coordinator	Luray, VA	540	999-3422
NUSS, CaraLee Fire Dispatcher	"	"	999-3418

FIRE TELEPHONE DIRECTORY

55.4

UNIT: NPS - Midwest Region	FIRE TELEPHONE NUMBERS: COMMERCIAL: 402/221-3475
ADDRESS: 1709 Jackson Street Omaha, Nebraska 68102	NIGHT OR 24 HOUR TELEPHONE NUMBERS
FACSIMILE NUMBER: COMMERCIAL: 402/342-2283	ELECTRONIC MAIL: First_LastName@nps.gov

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
BIRD, Fred Field Area Fire Management Officer	Omaha, NE	402	221-3475
BURNS, Connie Fire Program Assistant	"	"	221-3476
DE COSTER, JIM Fire Ecologist	"	"	221-3859
ALEXANDER, Doug Fuels Specialist	"	"	221-4994 EX. 1283

FIRE TELEPHONE DIRECTORY

55.5

UNIT: NPS - National Capital Region	FIRE TELEPHONE NUMBERS: COMMERCIAL: 202/619-7065
ADDRESS: 1100 Ohio Drive SW Washington, DC 20242	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL: 301/714-2235
FACSIMILE NUMBER: COMMERCIAL: 202/260-9582	ELECTRONIC MAIL: First_LastName@nps.gov

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
BOUCHER, Don Regional Fire Management Officer	Washington, DC	202	619-7065
CLANCY, BJ Fire Program Assistant	"	301	432-7890
VACANT Communications Center Supervisor			
OLSEN, Einar Chief, Ranger Services Division	Washington, DC	202	619-7068

FIRE TELEPHONE DIRECTORY

55.6

UNIT: NPS - Boston Support Office	FIRE TELEPHONE NUMBERS: COMMERCIAL: 617/223-5067
ADDRESS: 15 State Street Boston, Massachusetts 02109	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL:
FACSIMILE NUMBER: COMMERCIAL: 617/223-5165	ELECTRONIC MAIL: First_LastName@nps.gov

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
HEAD, Paul Regional Fire Management Officer	Boston, MA	617	223-5067
MAZZEO, Joe Structural Fire	"	"	223-5221
RUGGIERO, Robert Fire Program Coordinator	"	"	223-5330
LYNCH, John Staff Park Ranger	"	"	223-5069

FIRE TELEPHONE DIRECTORY

55.7

UNIT: NPS - Intermountain Region	FIRE TELEPHONE NUMBERS: COMMERCIAL: 303/969-2449
ADDRESS: 1279 W Alameda Parkway, PO Box 25287 Denver, Colorado 80225	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL:
FACSIMILE NUMBER: COMMERCIAL: 303/969-2037	ELECTRONIC MAIL: First_LastName@nps.gov

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
SWIFT, Bryan Fire Management Officer	Denver, CO	303	969-2449
LENTZ, Dave Deputy Fire Management Officer	Denver, CO	970	564-0936
VACANT Wildland Fire Specialist			
CHETWIN, Cliff Aviation & Safety Specialist	Denver, CO	303	969-2657
ANDERSON, Elizabeth Fire Effects Specialist	Denver, CO	303	969-2883
HARRIS, Jeanie Fire Program Assistant	Denver, CO	303	969-2948
ELLINGTON, Jay Intelligence Officer (SWCC)	Albuquerque, NM	505	842-3874

FIRE TELEPHONE DIRECTORY

55.8

UNIT: NPS - Southeast Region	FIRE TELEPHONE NUMBERS: COMMERCIAL: 404/562-3109 Ext. 653
ADDRESS: National Park Service Atlanta Federal Center/1924 Building 100 Alabama Street, S.W. Atlanta, Georgia 30303	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL: 770/458-2464 (SACC)
FACSIMILE NUMBER: COMMERCIAL: 404/562-3200	ELECTRONIC MAIL: First_LastName@nps.gov

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
GARVIN, Ken Area Fire Management Officer	Atlanta, GA	404	562-3109 Ext. 653
BLACK, Richard Assistant Area Coordinator, SACC	"	770	458-2464
MALLARD, Sandra Fire Program Assistant	"	404	562-3109 Ext. 655
RHODES, Daryl Wildland Fire Specialist	"	"	562-3109 Ext. 632
WALLNER, Doug Prescribed Fire Specialist	Philadelphia, PA	215	597-7140
VACANT Fire Ecologist			

FIRE TELEPHONE DIRECTORY

55.9

UNIT: NPS - Pacific West Region	FIRE TELEPHONE NUMBERS: COMMERCIAL: 415/427-1373
ADDRESS: 600 Harrison Street, Suite 600 San Francisco, California 94107-1372	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL:
FACSIMILE NUMBER: COMMERCIAL: 415/427-1487	ELECTRONIC MAIL: First_LastName@nps.gov

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
NICHOLS, Tom Fire Management Officer	San Francisco, CA	415	427-1371
TILL, Ken Wildland Fire Specialist Pacific Northwest	Seattle, WA	206	220-4257
KRAUSHAAR, John Wildland Fire Specialist Pacific Southwest	San Francisco, CA	415	427-1370
FORBES, Mark Fire Mgmt Coordinator Pacific Northwest	Seattle, WA	206	220-4258
WILLS, Robin Regional Fire Ecologist	San Francisco, CA	415	427-1432
SMEDLEY, Rick Regional Fire Planner	Portland, OR	503	808-2329

56	BUREAU OF INDIAN AFFAIRS
56.1	BIA CENTRAL OFFICE - NIFC
56.2	GREAT PLAINS REGIONAL OFFICE
56.3	SOUTHWEST REGIONAL OFFICE
56.4	SOUTHERN PLAINS REGIONAL OFFICE
56.5	ROCKY MOUNTAIN REGIONAL OFFICE
56.6	EASTERN REGIONAL OFFICE
56.7	ALASKA REGIONAL OFFICE
56.8	MIDWEST REGIONAL OFFICE
56.9	EASTERN OKLAHOMA REGIONAL OFFICE
56.10	NAVAJO REGIONAL OFFICE
56.11	WESTERN REGIONAL OFFICE
56.12	NORTHWEST REGIONAL OFFICE
56.13	PACIFIC REGIONAL OFFICE

FIRE TELEPHONE DIRECTORY

56.1

UNIT: BIA Central Office -- National Interagency Fire Center	FIRE TELEPHONE NUMBERS: COMMERCIAL: 208/387-5575
ADDRESS: 3833 S. Development Avenue Boise, Idaho 83705-5354	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL: 208/387-5660
FACSIMILE NUMBER: COMMERCIAL: 208/387-5581	ELECTRONIC MAIL: First_LastName@nifc.gov

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
STIRES, Jim BIA Director, NIFC	Boise, ID	208	387-5575
WALLACE, Mike Fire Management Operations	"	"	387-5576
ANDERSON, Stan Aviation Program Manager	"	"	387-5371
CARLILE, Lyle Fire/Fuels Management Specialist	"	"	387-5640
BRADSHAW, Scott Fire Management Planning	"	"	387-5373
KOCH, Dave Training Specialist	"	"	387-5577
BRIDGES, Denney Regional Aviation Manager	Albuquerque, NM	505	842-3869
ROSSITER, Steven Regional Aviation Manager	Missoula, MT	406	329-4720
MORAN, Magdalene Budget/ADO/CO	"	"	387-5370

FIRE TELEPHONE DIRECTORY

56.2

UNIT: BIA - Great Plains Regional Office	FIRE TELEPHONE NUMBERS: COMMERCIAL: 605/226-7621
ADDRESS: Federal Building 115 Fourth Avenue SE Aberdeen, South Dakota 54701	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL:
FACSIMILE NUMBER: COMMERCIAL: 605/226-7358	ELECTRONIC MAIL: FirstNameLastName@bia.gov

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
VACANT Fire Management Officer			
AUSBORN, Darrell Assistant Fire Management Officer	Aberdeen, SD	605	226-7621

FIRE TELEPHONE DIRECTORY

56.3

UNIT: BIA - Southwest Regional Office	FIRE TELEPHONE NUMBERS: COMMERCIAL: 505-346-7579
ADDRESS: P.O. Box 26567 Albuquerque, New Mexico 87125	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL: 505/766-7579 CELL: 505/235-3814
FACSIMILE NUMBER: COMMERCIAL: 505/346-7536	ELECTRONIC MAIL: FirstNameLastName@bia.gov

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
WACONDA, John E. Regional Supervisory Forester	Albuquerque, NM	505	346-7579
ABEITA, Fernando Regional Fire Management Officer	"	"	"
SCHWAB, Richard Q. Assistant Fire Management Officer	"	"	"
LUEDTKE, Hal Regional Fuels Specialist	"	"	"

FIRE TELEPHONE DIRECTORY

56.4

UNIT: BIA - Southern Plains Regional Office	FIRE TELEPHONE NUMBERS: COMMERCIAL: 405/247-6673, Ext. 287
ADDRESS: P.O. Box 368 Anadarko, OK 73005	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL:
FACSIMILE NUMBER: COMMERCIAL: 405/247-2219, 9707	ELECTRONIC MAIL: FirstNameLastName@bia.gov

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
CARTER, David Interregional Fire Coordinator	Oklahoma City, OK	405	521-6162
SCRANTON, Sam Assistant Interregional Fire Coordinator	"	"	521-6163
SAHMOUNT, Mark E Forester	Anadarko, OK	405	247-6673 Ext. 210
ROBERTSON, Rod Fire Control Officer	"	"	247-6673
DEAN, Taylor Fire Control Officer	Watona, OK	580	623-5101
REED, MIKE Environmental Scientist	Anadarko, OK	405	247-6673 Ext. 249

FIRE TELEPHONE DIRECTORY

56.5

UNIT: BIA - Rocky Mountain Regional Office	FIRE TELEPHONE NUMBERS: COMMERCIAL: 406/657-6471
ADDRESS: 316 N. 26th Street Billings, Montana 59101-1362	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL: 406/657-6471
FACSIMILE NUMBER: COMMERCIAL: 406/247-7921	ELECTRONIC MAIL: FirstNameLastName@bia.gov

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
DAVIS, Russ Forester, Fire Management Officer	Billings, MT	406	247-7950
LEBRUN, Mike Assistant Fire Management Officer	"	"	247-7949
ROESSLER, Jim Fire Use Specialist	"	"	247-7949
BIGMAN, Lydina Dispatcher, Billings Interagency Coordination Center	"	"	657-6471
BUCKLAND, Carla Dispatcher	Great Falls, MT	406	791-7761

FIRE TELEPHONE DIRECTORY

56.6

UNIT: BIA - Eastern Regional Office	FIRE TELEPHONE NUMBERS: COMMERCIAL: 703/235-3120
ADDRESS: 37 01 N Fairfax Drive, Suite 260 Arlington, Virginia 222 03	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL: 540/891-7875
FACSIMILE NUMBER: COMMERCIAL: 703/235-8610, 5565	ELECTRONIC MAIL: FirstNameLastName@bia.gov

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
MENEELY, Scott Regional Forester	Arlington, VA	703	235-3120
VACANT Regional Management Officer			
VACANT Forester			

FIRE TELEPHONE DIRECTORY

56.7

UNIT: BIA - Alaska Regional Office	FIRE TELEPHONE NUMBERS: COMMERCIAL: 907/586-7618
ADDRESS: P.O. Box 25520 Juneau, Alaska 99802	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL:
FACSIMILE NUMBER: COMMERCIAL: 907/586-7104	ELECTRONIC MAIL: FirstNameLastName@bia.gov

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
SHOARD, Nate Fire Management Specialist	Juneau, AK	907	586-7618
URVINA, Anthony Chief, Natural Resources	"	"	586-7618
VACANT Forester			

FIRE TELEPHONE DIRECTORY

56.8

UNIT: BIA - Midwest Regional Office	FIRE TELEPHONE NUMBERS: COMMERCIAL: 612/713-4400
ADDRESS: One Federal Drive, Room 550 Ft. Snelling, Minnesota 55111	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL:
FACSIMILE NUMBER: COMMERCIAL: 612/713-4401	ELECTRONIC MAIL: FirstNameLastName@bia.gov

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
BELLCOURT, Andy Regional Fire Management Officer	Minneapolis, MN	612	713-4400 Ext. 1132
WEST, Jay Supervisory Forester	"	"	Ext. 1147
VACANT Forest Development Forester			
HEPOLA, Tim Inventory Management Planning Forester	"	"	Ext. 1133
HARDZINSKI, Carl GIS Forester	"	"	Ext. 1144
HART, SEAN Assistant Area FMO	"	"	Ext. 1180
VACANT Prescribed Fire/Fire Use Specialist			

FIRE TELEPHONE DIRECTORY

56.9

UNIT: BIA - Eastern Oklahoma Regional Office	FIRE TELEPHONE NUMBERS: COMMERCIAL: 918/687-2375
ADDRESS: Old Federal Building, 101 N 5th Street Muskogee, Oklahoma 74401-6206	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL: 918/682-7473
FACSIMILE NUMBER: COMMERCIAL: 918/687-2571, 2454	INTERNET ADDRESS FirstNameLastName@bia.gov

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
CARTER, David Interregional Fire Coordinator	Oklahoma City, OK	405	522-6162
SCRANTON, Sam Assistant Interregional Fire Coordinator	"	"	522-6163
HAMMOND, Mark Regional Forester/Fire Management Officer	Muskogee, OK	918	687-2300

FIRE TELEPHONE DIRECTORY

56.10

UNIT: BIA - Navajo Regional Forestry BIA, Aviation and Fire	FIRE TELEPHONE NUMBERS: COMMERCIAL: 520/729-2307
ADDRESS: P.O. BOX 1060/Slot 410 Gallup, New Mexico 87305	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL:
FACSIMILE NUMBER: COMMERCIAL: 520/729-5029	ELECTRONIC MAIL: EXAMPLE FirstNameLastName@bia.gov

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
VACANT Fire Management Officer			
VACANT Assistant Fire Management Officer			
ASTOR, William Fire Use Specialist	Ft. Defiance, AZ	520	729-7230
BARNEY, Jefferson Forest Dispatcher	"	"	"
BECENTI, Calvin Emergency Crew Coordinator	"	"	"
BEGAY, Dannell Aviation	"	"	"
RUSSELL, Harold D. Regional Forester	"	"	729-7228
BECENTI, Alexious Navajo Nation Forestry Manager	"	"	729-4226

FIRE TELEPHONE DIRECTORY

56.11

UNIT: BIA - Western Regional Office	FIRE TELEPHONE NUMBERS: COMMERCIAL: 602/379-6798
ADDRESS: P.O. Box 10 Phoenix, Arizona 85001	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL: 602/553-2730
FACSIMILE NUMBER: COMMERCIAL: 602/379-6826	ELECTRONIC MAIL: FirstNameLastName@bia.gov

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
BEN Jr., Leon Fire Management Officer	Phoenix, AZ	602	379-6798
PLANTRICH, Robert Assistant Fire Management Officer	"	"	"
PHILBIN, John Regional Forester	"	"	"
BIZAL, Bob Forester TSA	"	"	"
BURNETTE, Keith Regional Fire Use Specialist	"	"	"

FIRE TELEPHONE DIRECTORY

56.12

UNIT: BIA - Northwest Regional Office	FIRE TELEPHONE NUMBERS: COMMERCIAL: 503/231-6759
ADDRESS: 911 NE 11th Avenue Portland, Oregon 97232-4169	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL: 503/231-6800 OR 503/326-7405
FACSIMILE NUMBER: COMMERCIAL: 503/231-6774	ELECTRONIC MAIL: FirstNameLastName@bia.gov

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
WINNIE, Cory Regional Protection Forester	Portland, OR	503	231-6759
DONAGHU, William Forester, Fuels Management	"	"	231-6806
HOLFORD, Turk Regional Forester	"	"	231-6801

FIRE TELEPHONE DIRECTORY

56.13

UNIT: BIA - Pacific Regional Office	FIRE TELEPHONE NUMBERS: COMMERCIAL: 916/978-6000
ADDRESS: 2800 Cottage Way Sacramento, California 95825	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL: 916/978-6000
FACSIMILE NUMBER: COMMERCIAL: 916/978-6081	ELECTRONIC MAIL: FirstNameLastName@bia.gov

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
BASKETTE, John Regional Fire Management Officer	Sacramento, CA	916	978-6066
FIELITZ, Rick Regional Forester	"	"	978-6061
VACANT Assistant Regional Fire Management Officer			
BARRIOS, John Regional Fuels Management Forester	"	"	978-6076

57 DIRECTORY - CANADA

- 57.1 CANADIAN INTERAGENCY FOREST FIRE CENTRE**
- 57.2 NORTHWEST**
- 57.3 YUKON**
- 57.4 SASKATCHEWAN**
- 57.5 GOVERNMENT OF CANADA AND PARKS OF CANADA**
- 57.6 ALBERTA**
- 57.7 BRITISH COLUMBIA**
- 57.8 MANITOBA**
- 57.9 NEW BRUNSWICK**
- 57.10 NOVA SCOTIA**
- 57.11 ONTARIO**
- 57.12 NEWFOUNDLAND**
- 57.13 PRINCE EDWARD ISLAND**
- 57.14 QUEBEC**

FIRE TELEPHONE DIRECTORY

57.1

UNIT: Canadian Interagency Forest Fire Centre	FIRE TELEPHONE NUMBERS: COMMERCIAL: 204/784-2030
ADDRESS: 210-301 Weston Street Winnipeg, Manitoba R3E 3H4	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL: 204/784-2030
FACSIMILE NUMBER: COMMERCIAL: 204/956-2398	ELECTRONIC MAIL: ciffc@ciffc.ca

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
JEFFREY, Allan C. Director	Winnipeg, Manitoba	204	784-2030
DUTY OFFICER	"	"	"

FIRE TELEPHONE DIRECTORY

57.2

UNIT: Canadian Northwest Territories	FIRE TELEPHONE NUMBERS: COMMERCIAL: 867/872-7710
ADDRESS: Dept of Renewable Resources, Wildlife & Economic Development P.O. Box 7, Ft. Smith, NT XOE OPO	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL: 867/872-7700
FACSIMILE NUMBER: COMMERCIAL: 867/872-2077	ELECTRONIC MAIL: forest_management@gov.nt.ca

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
VACANT Director, Forest Management	Ft. Smith, NT	867	872-7700
DUTY OFFICER	"	"	872-7710

FIRE TELEPHONE DIRECTORY

57.3

UNIT: Canadian Yukon Territory	FIRE TELEPHONE NUMBERS: COMMERCIAL: 867/667-3128
ADDRESS: Forest Protection 345-300 Main Street Whitehorse, Yukon Y1A 2B5	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL: 867/667-3128
FACSIMILE NUMBER: COMMERCIAL: 867/667-3148	ELECTRONIC MAIL: ytfirecentre@inac.gc.ca

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
DUMAS, Gordon Manager, Fire Management	Whitehorse, Yukon	867	667-3375 FAX:867/ 667-3355
YUKON DUTY OFFICER Seasonal (April 1 - Sept 30)	"	867	667-3128

FIRE TELEPHONE DIRECTORY

57.4

UNIT: Government of Saskatchewan Dept of Environment & Resource Mgmt. Forest Protection Branch	FIRE TELEPHONE NUMBERS: COMMERCIAL: 306/953-3430
ADDRESS: P.O. Box 3003, Hwy #2 North Prince Albert, Saskatchewan S6V 6G1	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL: 306/953-3430
FACSIMILE NUMBER: COMMERCIAL: 306/953-2530	ELECTRONIC MAIL: dispatch@derm.gov.sk.ca

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
CARRIERE, Murdock Director, Forest Protection Branch	Prince Albert, SASK	306	953-3473
DUTY OFFICER	"	"	953-3430

FIRE TELEPHONE DIRECTORY

57.5

UNIT: Government of Canada Canadian Heritage, Parks Canada National Parks Directorate	FIRE TELEPHONE NUMBERS: COMMERCIAL: 819/994-2912
ADDRESS: Ottawa, Ontario K1A 0M5	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL:
FACSIMILE NUMBER: COMMERCIAL: 819/997-3380	ELECTRONIC MAIL: mike_etches@pch.gc.ca

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
VACANT Forest Ecologist	Ottawa	819	994-2446
DUTY OFFICER	"	"	994-2912

FIRE TELEPHONE DIRECTORY

57.6

UNIT: Forest Protection Division Land & Forest Service Dept of Environmental Protection	FIRE TELEPHONE NUMBERS: COMMERCIAL: 780/427-6807
ADDRESS: 10 th Floor, 9920 108 Street Edmonton, Alberta T5K 2M4	NIGHT OR 24 HOUR TELEPHONE NUMBERS: COMMERCIAL:
FACSIMILE NUM BER: COMMERCIAL: 780/427-0292	ELECTRONIC MAIL: pffc.w fops@gov.ab.ca

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
QUINTILIO, CRAIG Director	Edmonton, Alberta	780	427-6807
DUTY OFFICER	"	"	427-2545

FIRE TELEPHONE DIRECTORY

57.7

UNIT: Government of British Columbia Forest Protection Branch BCFS - Ministry of Forests	FIRE TELEPHONE NUMBERS: COMMERCIAL: 250/387-1717
ADDRESS: 2nd Floor, Bldg A, 2957 Jutland Rd. Victoria, BC V8W 9C1	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL:
FACSIMILE NUMBER: COMMERCIAL: 250/387-5964	ELECTRONIC MAIL: provfire@gems4.gov.bc.ca

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
DUTY OFFICER	Victoria, BC	250	387-1717

FIRE TELEPHONE DIRECTORY

57.8

UNIT: Government of Manitoba Department of Natural Resources	FIRE TELEPHONE NUMBERS: COMMERCIAL: 204/945-5252
ADDRESS: Box 10, 200 Sulteaux Cres. Winnipeg, Manitoba R3J 3W3	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL: 204/945-5252
FACSIMILE NUMBER: COMMERCIAL: 204/945-7782	ELECTRONIC MAIL: hqfire@nr.gov.mb.ca

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
FISHER, Wayne Director, Headquarters Operations	Winnipeg, Manitoba	204	945-6647
DUTY OFFICER	"	"	945-5252

FIRE TELEPHONE DIRECTORY

57.9

UNIT: Government of New Brunswick Dept of Natural Resources & Energy	FIRE TELEPHONE NUMBERS: COMMERCIAL: 506/453-2530
ADDRESS: Hugh John Fleming Forestry Centre 1350 Regent Street Fredericton, NB E3C 2G6	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL: 506/453-2530
FACSIMILE NUMBER: COMMERCIAL: 506/453-3322	ELECTRONIC MAIL: fireman@gnb.ca

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
CONNERS, Kim Manager, Forest Fire Management	Fredericton, NB	506	453-2488
DUTY OFFICER	"	"	453-2530

FIRE TELEPHONE DIRECTORY

57.10

UNIT: Province of Nova Scotia Forest Protection Subdivision Dept of Natural Resources	FIRE TELEPHONE NUMBERS: COMMERCIAL: 902/758-2232
ADDRESS: P.O. Box 130 Shubenacadie, Nova Scotia B0N 2H0	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL: 902/758-2232
FACSIMILE NUMBER: COMMERCIAL: 902/758-3210	ELECTRONIC MAIL: nsforprt@ns.sympatico.ca

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
FANNING, Walter Manager, Forest Protection	Shubenacadie, NS	902	758-7236
DUTY OFFICER	"	"	758-2232

FIRE TELEPHONE DIRECTORY

57.11

UNIT: Aviation, Flood & Fire Management Ministry of Natural Resources	FIRE TELEPHONE NUMBERS: COMMERCIAL: 705/945-5750
ADDRESS: 70 Foster Drive, Suite 400 Sault St Marie, Ontario P6A 6V5	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL: 705/945-5750
FACSIMILE NUMBER: COMMERCIAL: 705/945-5959	ELECTRONIC MAIL: pffc-firemail@mnr.gov.on.ca

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
MCFADDEN, Jack Director	Sault St Marie Ontario	705	945-5937
DUTY OFFICER	"	"	945-5750

FIRE TELEPHONE DIRECTORY

57.12

UNIT: Newfoundland and Forest Service Dept of Forest Resources & Agrifoods	FIRE TELEPHONE NUMBERS: COMMERCIAL: 709/637-2328
ADDRESS: Fortis Tower., P.O. Box 2006 Corner Brook, Newfoundland A2H 6J8	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL: 709/637-2328
FACSIMILE NUMBER: COMMERCIAL: 709/637-2403	ELECTRONIC MAIL: firectr@thezone.net

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
FLEMING, Gerald J. Director	Corner Brook, NEWF	709	637-2349
DUTY OFFICER	"	"	637-2328

FIRE TELEPHONE DIRECTORY

57.13

UNIT: Prince Edward Island Department of Agriculture & Forestry	FIRE TELEPHONE NUMBERS: COMMERCIAL: 902/368-4800
ADDRESS: P.O. Box 2000 Charlottetown, PEI C1A 7N8	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL:
FACSIMILE NUMBER: COMMERCIAL: 902/368-4806	ELECTRONIC MAIL: fbeachgrove@gov.pe.ca

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
McASKILL, J. Dan Manager of Crown Land & Fire Suppression	Charlottetown, PEI	902	368-6730
DUTY OFFICER	"	"	368-6730

FIRE TELEPHONE DIRECTORY

57.14

UNIT: Quebec Ministere des Ressources	FIRE TELEPHONE NUMBERS: COMMERCIAL: 418/871-3341
ADDRESS: 880- chemin Sainte-Foy - 6 etage Quebec, Quebec GIS 4x4	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL:
FACSIMILE NUMBER: COMMERCIAL: 902/368-4806	ELECTRONIC MAIL: jean-claude.delarosbil@mrn.gouv.qc.ca

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
DELAROSBIL, Jean-Claude Directeur	Charlottetow n, PEI	418	627-8642
DUTY OFFICER	"	418	871-3341

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58	FEDERAL EMERGENCY MANAGEMENT, MILITARY AND USAID
58.1	FEM A
58.2	UNITED STATES MILITARY
58.3	INTERNATIONAL - USAID

FIRE TELEPHONE DIRECTORY

58.1

UNIT: Federal Emergency Management Agency Region X	FIRE TELEPHONE NUMBERS: COMMERCIAL: 425/487-4740
ADDRESS: Federal Regional Center 130 228th Street SW Bothell, Washington 98021	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL: 425/487-4600 or 425/487-4448
FACSIMILE NUMBER: COMMERCIAL: 425/487-4741	ELECTRONIC MAIL: walt.robinson@fema.gov

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
ROBINSON, Walter Emergency Management Program Specialist	Bothell, WA	425	487-4745
CHANEY, Jean Onfrastrucler Team Leader	"	"	487-4630
AXTON, Charlie Emergency Mgt. Program Specialist	"	"	487-4685

FIRE TELEPHONE DIRECTORY

58.2

UNIT: United States Military	FIRE TELEPHONE NUMBERS: COMMERCIAL:
FACSIMILE NUMBER:	ELECTRONIC MAIL:

UNIT: First U.S. Army	Forest Park, GA		
EOC: 24 Hour Staff Duty - 404/362-3400		404	362-3280
FAX		"	362-3406

UNIT: Forces Command Operations Center	Atlanta, GA		
Force Com Operations		404	464-5222
FAX		"	464-3686

DOMS: Major Love Lt. Col. LaCrosse FAX: 703/697-3147	Washington, DC	703	697-4916 695-2003
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UNIT: Fifth U.S. Army	Ft. San Houston, TX		
EOC: Lt. Col. Sherman or Major Broadbent	Emergency Operations Center	210	221-2401 221-2955
FAX		210	221-1123

UNIT: HQ Fifth Army	Ft. Sam Houston, TX		
DOMESTIC PLANS: Mr. Tom Mangum Lt. Col. Michael Martinez Major Randy Bland		210 210 210	221-9309 221-0078 221-0031
FAX		210	221-2608

FIRE TELEPHONE DIRECTORY

58.3

UNIT: US Agency for International Development/Office of Foreign Disaster Assistance (OFDA)	FIRE TELEPHONE NUMBERS: COMMERCIAL: 202/273-4724
ADDRESS: USAID/OFDA 1300 Pennsylvania Ave. Washington, DC 20523-8602	NIGHT OR 24 HOUR TELEPHONE NUMBERS COMMERCIAL:
FACSIMILE NUMBER: COMMERCIAL: 202/273-4750 202/216-3706	ELECTRONIC MAIL: ggarbinsky@fs.fed.us

...IF NO ANSWER ON ABOVE NUMBERS, CALL IN ORDER LISTED BELOW...

NAME/TITLE	CITY STATE	AREA CODE	OFFICE PHONE
GARBINSKY, Gregory (FS) Assistant Director, Disaster Assistance Support Program	Washington, DC	202 202	273-4724 712-0903
BECKER, Bob Disaster Management Specialist (DASP)	Washington, DC	202 202	273-4735 712-1128
GOELDNER, Terry OFDA Logistics	Washington, DC	202	712-0234
OWENS, Dick Assistant Director, OFDA Operations	Washington, DC	202	712-5044

61 MNEMONICS LISTING OF OVERHEAD POSITIONS

NICC maintains the list of approved mnemonics.

61.1 OVERHEAD POSITIONS LISTED IN THE NIMS WILDLAND AND PRESCRIBED FIRE QUALIFICATION SYSTEM GUIDE, PMS 310-1, NFES 1414

Command and Staff

ACDR Area Commander
AREP Agency Representative
DPIC Deputy Incident Commander
FUMA Fire Use Manager
IARR Interagency Resource Rep.
ICT1 Incident Commander T1
ICT2 Incident Commander T2
ICT3 Incident Commander T3
ICT4 Incident Commander T4
ICT5 Incident Commander T5
IOF1 Information Officer T1
IOF2 Information Officer T2
IOF3 Information Officer T3
LOFR Liaison Officer
RXB1 Prescribed Fire Burn Boss T1
RXB2 Prescribed Fire Burn Boss T2
RXM1 Prescribed Fire Manager T1
RXM2 Prescribed Fire Manager T2
SOF1 Safety Officer T1
SOF2 Safety Officer T2
SOF3 Safety Officer T3

Operations

ABRO Aircraft Base Radio Operator
ACAC Area Command Aviation Coord.
AOBD Air Ops. Branch Director
ASGS Air Support Group Supervisor
ATCO Air Tanker F/W Coord.
ATGS Air Tactical Group Supervisor
CREP Crew Representative
CRWB Crew Boss (Single Resource)
DECK Deck Coordinator
DIVS Division/Group Supervisor
DOZB Dozer Boss (Single Resource)
ENGB Engine Boss (Single Resource)
FELB Felling Boss (Single Resource)
FFT1 Advanced FF/Squad Boss
FFT2 Firefighter
FIRB Firing Boss

HEB1 Helibase Mgr. Type 1
HEB2 Helibase Mgr. Type 2
HECM Helicopter Crewmember
HEMG Helicopter Manager
HLCO Helicopter Coordinator
OPBD Operations Branch Dir.
OSC1 Operations Section Chief T1
OSC2 Operations Section Chief T2
RXI1 Ignition Specialist T1
RXI2 Ignition Specialist T2
STAM Staging Area Manager
STCR Strike Team Ldr., Crew
STDZ Strike Team Ldr., Dozer
STEN Strike Team Ldr., Engine
STPL Strike Team Ldr., Tractor Plow
TFLD Task Force Leader
TOLC Take-Off and Landing Coord
TRPB Tractor Plow Boss (SR)

Planning

ACPC Asst. Area Commander, Planning
DINS Damage Inspection Specialist
DMOB Demobilization Unit Leader
DOCL Documentation Unit Leader
DPRO Display Processor
FBAN Fire Behavior Analyst
FEMO Fire Effects Monitor
FOBS Field Observer
GIST Geographic Information System
Technical Specialist
IRIN Infrared Interpreter
LTAN Long Term Fire Analyst
PSC1 Planning Section Chief T1
PSC2 Planning Section Chief T2
RESL Resources Unit Leader
SCKN Status/Check-in Recorder
SITL Situation Unit Leader
TNSP Training Specialist

Logistics

ACLC Asst. Area Commander,
 Logistics
 BCMG Base/Camp Manager
 COML Communications Unit Leader
 COMT Incident Communications Tech.
 EQPM Equipment Manager
 FACL Facilities Unit Leader
 FDUL Food Unit Leader
 GSUL Ground Support Unit Leader
 INCM Incident Communications Ctr.
 Manager
 LSC1 Logistics Section Chief T1
 LSC2 Logistics Section Chief T2
 MEDL Medical Unit Leader
 ORDM Ordering Manager
 RADO Radio Operator
 RCDM Receiving/Distribution Mgr.
 SECM Security Manager
 SPUL Supply Unit Leader
 SUBD Support Branch Director
 SVBD Service Branch Director

Finance/Administration

CLMS Claims Specialist
 CMSY Commissary Manager
 COMP Comp/Claims Unit Leader
 COST Cost Unit Leader
 EQTR Equipment Time Recorder
 FSC1 Finance/Admin. S.C. T1
 FSC2 Finance/Admin. S.C. T2
 INJR Comp for Injury Specialist
 PROC Procurement Unit Leader
 PTRC Personnel Time Recorder
 TIME Time Unit Leader

Expanded Dispatch

CORD Coordinator
 EDSP Supervisory Dispatcher
 EDSO Support Dispatcher
 EDRC Dispatch Recorder

61.2 TECHNICAL SPECIALIST POSITIONS

The following are overhead mnemonics for specific positions not listed in the PMS 310-1. They are listed by their functional area: finance, logistics, operations, planning, local hire positions.

Reference index:

NMG - National Interagency Mobilization Guide, NFES 2092
MUH - Military Use Handbook, NFES 2175
MOP - MAFFS Operating Plan

COORDINATION AND SUPPORT:

ACMR Assistant Cache Manager - reports to the Cache Manager.

AERO Aerial Observer - reports to local dispatch manager or agency administrator. Generally used for detection of initial attack fires. Agency qualified.

ATBM Air Tanker Base Manager - responsible for all air tanker operations at assigned base. Agency experience in managing an air tanker base is required for this position.

CASC Supply Clerk - reports to the Supervisory Supply Clerk or Cache Manager. Familiar with administrative functions involved with automated inventory systems for national cache operations.

CAST Supervisory Supply Clerk - reports to the Cache Manager. Presently serving at a National Interagency Support Cache, responsible for providing administrative support in all facets of cache operations.

CDSP Cache Demobilization Specialist - reports to the Logistics Section Chief, working in conjunction with the Supply Unit Leader. Assists in identifying, expediting the redistribution of supplies from major incidents. Provides assistance with recyclable, sensitive and hazardous materials. Agency qualified.

COMC Communications Coordinator - reports to the National Incident Radio Support Cache (NIRSC) Communications Duty Officer. Ref., NMG.

FCMG Fire Cache Manager - reports to the agency administrator/Cache Manager. Responsible for coordination, implementing and/or managing a cache operation. Presently functioning as a National Interagency Incident Support Cache Manager or Assistant Cache Manager.

IADP Initial Attack Dispatcher - reports to a Supervisory Dispatcher. Capable of performing all duties in the initial attack of resources in support of incidents. Agency certified.

IRRC Infrared Regional Coordinator - coordinates all Infrared requests/flights within Geographic Areas. Reports to the Geographic Area Coordinator.

MCCO MAC Group Coordinator - reports to agency administrator. Serves as a facilitator for multi-agency decision making. Ref. NMG.

MCIF MAC Group Information Officer - responsible for public information dissemination. Agency certified.

MXMS Mixmaster - responsible for preparing fire retardant for helicopters and air tankers at the rate specified and for the expected duration of the job. Training required, S-353.

WHRH Materials Handler - reports to a designated Materials Handler Leader. Presently employed as a Materials Handler in a National Interagency Incident Support Cache or has verifiable experience at a National Interagency Incident Support Cache site. Employing Cache Manager must certify the individual.

WHLR Materials Handler Leader - reports to the designated Materials Group Supervisor/Cache Manager. Responsible for leading a group of Materials Handlers in accomplishing various tasks or assigned to a specific cache function such as refurbishment, shipping, kit building, etc. Employing Cache Manager will certify individual.

FINANCE/ADMINISTRATION:

ACCT Accounting Technician - Agency certified.

ADOA ADO Team Leader Class A - reports to the agency administrator.

ADOB ADO Team Leader Class B - reports to the agency administrator.

ADOM ADO Team Member - reports to the ADO Team Leader. Qualifications and training approved by team leader.

APTA Administrative Payment Team Leader - reports to the agency administrator. Agency certified.

APTM Administrative Payment Team Member - reports to the APTA. Agency certified.

BUYL Buying Team Leader - reports to the agency administrator. Agency certified.

BUYM Buying Team Member - reports to the Buying Team Leader. Agency certified.

CONO Contracting Officer - reports to the agency administrator. Agency certified.

CS1M Contracting Specialist, One Million - reports to the agency administrator. Agency certified.

CS25 Contracting Specialist, Twenty-Five Thousand - reports to the agency administrator. Agency certified.

- CS50 Contracting Specialist, Fifty Thousand - reports to the agency administrator. Agency certified.
- IBA1 Incident Business Advisor Type 1 - reports to the agency administrator. Facilitates the implementation of sound incident business practices, such as cost effectiveness and adequate financial documentation. Agency certified.
- IBA2 Incident Business Advisor Type 2 - reports to the agency administrator. Facilitates the implementation of sound incident business practices, such as cost effectiveness and adequate financial documentation. Agency certified.
- IBA3 Incident Business Advisor Type 3 - reports to the agency administrator. Facilitates the implementation of sound incident business practices, such as cost effectiveness and adequate financial documentation. Agency certified.
- PA05 Purchasing Agent, Five Thousand - reports to the agency administrator. Agency certified.
- PA10 Purchasing Agent, Ten Thousand - reports to the agency administrator. Agency certified.
- PA25 Purchasing Agent, Twenty-Five Thousand - reports to the agency administrator. Agency certified.
- PA50 Purchasing Agent, Fifty Thousand - reports to the agency administrator. Agency certified.

LOGISTICS:

- COTR Contracting Officer's Technical Representative - (by specialty - Caterers, Showers, fixed or rotor wing) Acts as a special assistant to administer contracts. Caterer/Shower COTR's report to the Logistics Section Chief. Agency certified.
- EMTB Emergency Medical Technician Basic - reports to the Medical Unit Leader. Current State license/registration or National Registry card, current CPR card, local hire if possible.
- EMTI Emergency Medical Technician Intermediate - reports to the Medical Unit Leader. Current State license in State of incident or prearrangement with State Emergency Medical Services authorities, current CPR card, local hire if possible.
- EMTP Emergency Medical Technician Paramedic - reports to the Medical Unit Leader. Current State license in State of incident or prearrangement with State Emergency Medical Services authorities, current Advanced Cardiac Life Support certification, local hire preferred.

EQPI Equipment Inspector - reports to the Equipment Manager. Nationally certified.

IMSA Incident Medical Specialist Assistant - reports to the Medical Specialist Manager. Responsible for learning and following established protocols for patient evaluation, treatment, documentation, and the use of non-prescription medications. Maintain EMT certification and work limited to WA, OR, MT, ID, or ND. Attend yearly Incident Medical Specialist Technician (IMST) training. Approval by R-6 or R-1 medical committee. Physical fitness standard of moderate.

IMSM Incident Medical Specialist Manager - reports to the Medical Unit Leader. Responsible for providing medical care to all incident personnel. Manages the Medical Field Unit and other medical personnel. Maintain EMT certification and work limited to WA, OR, MT, ID, or ND. Attend yearly IMST training. Approval by R-6 or R-1 medical committee. Physical fitness standard of moderate.

IMST Incident Medical Specialist Technician - reports to the Medical Specialist Manager or Assistant Mgr. Responsible for learning and following established protocols for patient evaluation, treatment, documentation, and the use of non-prescription medications. Maintain EMT certification and work limited to WA, OR, MT, ID, or ND. Attend yearly IMST training in R-6 and every 3rd year in R-1. Successfully completed S-190 and I-220. Physical fitness standard of moderate.

SEC1 Security Specialist Level 1 - reports to the Security Manager or the Logistics Section Chief. Provides base/camp or field security for the incident. Authorized/equipped to make arrests, serve warrants, conduct searches and seizures.

SEC2 Security Specialist Level 2 - reports to the Security Manager or the Logistics Section Chief. Provides base/camp or field security for the Incident. Not authorized/equipped to make arrests, serve warrants or conduct searches and seizures.

TESP Tool and Equipment Specialist - reports to either the SPUL or the EQPM. Agency certified.

OPERATIONS:

AAML Agency Aviation Military Liaison - provides support for Military Helicopter Liaison. Qualified aviation person with military background preferred. Ref.MUH.

AFUL Aviation Fuel Specialist - Agency certified.

AFUS Aerial Fusee Operator - Agency certified.

AVIN Aviation Inspector - Agency certified.

BNML Battalion Military Liaison - responsible for providing liaison between

the battalion commander and the training coordinator. Ref. MUH.

DOZ1 Dozer Operator (IA) - reports to the Dozer Boss. Agency certified.

ENOP Engine Operator - reports to the Engine Boss. Agency certified.

FALA Faller Class A - qualified to fall trees from 1 " to 8 " in diameter. Agency certified.

FALB Faller Class B - qualified to fall trees from 8 " to 24 " in diameter. Agency certified.

FALC Faller Class C - qualified to fall trees from 24 " in diameter and up. Agency certified.

FLEA Fireline Explosive Advisor - reports to the Operations Section Chief. Qualified as Fireline Blaster (FLEB), signed off by supervisor or fire line explosive (FLE) committee, three assignments as FLEB, two being complex, annual classroom refresher plus one dry fire sequence. Agency certified.

FLEB Fireline Blaster - reports to the Fireline Explosive Advisor, qualified as STCR/TFLD and Fireline Explosives Crew Member (FLEC); annual refresher plus one dry fire sequence. Agency certified.

FLEC Fireline Explosives Crew Member - reports to the Fireline Blaster. Qualified as a firefighter; required training: FLE training, annual refresher plus one dry fire sequence. Agency certified.

FWBM Fixed Wing Base Manager - responsible for all ground service operations at assigned base. Agency experience in managing fixed wing base operations is required.

FWPT Fixed Wing Parking Tender - reports to the Fixed Wing Base Manager or Air Tanker Base Manager. Agency certified.

HEIN Helicopter Inspector - reports to the Regional Air Officer or the Office of Aircraft Services. Agency certified.

HELR Helicopter Long Line/Remote Hook Specialist - reports to the Helibase Manager. Training required, S-217 plus local agency requirements.

HERS Helicopter Rappel Spotter - reports to the Operations Section Chief. Agency certified.

HESM Helispot Manager - reports to the Helibase Manager. Qualified as HECM.

HESP Helicopter Operations Specialist - reports to the agency administrator. Qualification and experience level to be determined by respective coordination centers.

HRAP Helicopter Rappeller - reports to the Rappeller Supervisor. Agency

certified.

HTMG Helitorch Manager - reports to the Air Support Supervisor. Agency certified.

HTMM Helitorch Mixmaster - reports to the Helitorch Manager. Agency certified.

HTPT Helitorch Parking Tender - reports to the Helitorch Manager. Agency certified.

LOAD Loadmaster - (by speciality) reports to the Deck Manager or pilot-in command. Agency certified.

LSCT Line Scout - reports to the Division Group Supervisor. Agency certified.

MAFC MAFFS Clerk - reports to the MAFFS Liaison Officer or other designated MAFFS staff. Annual MAFFS training preferred. Ref. MOP.

MAFF MAFFS Liaison Officer - reports to the State, Regional or Federal Geographic Area Coordinator. This person must be familiar with FS F&AM policies and procedures, and military operational assistance programs. Training required, annual MAFFS training. Must have functioned as assistant on four MAFFS aircraft operations. Ref. MOP.

MAOC Military Air Operations Coordinator - responsible for coordinating aircraft and flight crew assignments on incidents. This position should be filled by a Helicopter Operations Specialist or Helicopter Pilot Inspector with military experience. Ref. MUH.

MCAD Military Crew Advisor - responsible for providing liaison between the military crew and the incident. Ref. MUH.

MHEC Military Helicopter Crewmember - reports to the Military Helicopter Manager. Ref. MUH.

MHEM Military Helicopter Manager - reports to the Helibase Manager. Ref. MUH.

MHMS Military Helicopter Manager Supervisor - responsible for the supervision of the civilian members assigned to the military aircraft. Qualified as a helicopter operations specialist, or a Helicopter Pilot Inspector. Ref. MOP.

PCSP Paracargo Specialist - reports to the Air Support Supervisor. Agency certified.

PILO Fixed or Rotor Wing Pilot - (by speciality) reports to the appropriate Aviation Supervisor. Agency certified.

PLDO Plastic Sphere Dispenser Operator - reports to the Operation Section Chief. Agency certified.

PTIN Pilot Inspector - reports to the Regional Aviation Officer or the Office of Aircraft Services. Agency certified.

RAMP Ramp Manager - reports to the Fixed Wing Base Manager. Agency certified.

RAVT Radio Avionics Technician - reports to the Communication Unit Leader. Agency certified.

SEMG Single Engine Airtanker Manager - reports to the Air Support Group Supervisor. Ref. Interagency SEAT Operations Guide. Agency certified.

SMKJ Smokejumper - reports to the ordering entity, appropriate Operations Section Supervisor, or Incident Commander.

STLM Strike Team Leader Military - reports to the Battalion Military Liaison. Ref. MUH.

TPL1 Tractor Plow Operator (I.A.) - Agency certified.

TRPS Tractor Plow Operator, with supervision - reports to the TRPB or the STPL. Agency certified.

TTOP Terra Torch Operator - reports to the Operations Section Chief. Agency certified.

WHSP Water Handling Specialist - reports to the Operations Section Chief. Agency certified.

PLANNING:

FINV Fire Investigator - reports to the Planning Section Chief or the agency administrator. Agency certified.

FLIR Forward Looking Infrared Operator - reports to the Planning Section Chief. Agency certified.

HRSP Human Resource Specialist - reports to the Planning Section Chief. Agency certified.

IMET Incident Meteorologist - furnishes the fire behavior analyst and others needing such information the more detailed microclimatic forecasts essential to safe and effective operations. Agency certified.

IRDL Infrared Downlink Operator - reports to the Situation Unit Leader. Agency certified.

IRFS Infrared Field Specialist - reports to the Situation Unit Leader, Planning Section Chief or the National Infrared Coordinator. Training required, I-100, S443.

ORPA Orthophoto Analysis - reports to the Situation Unit Leader or the

Planning Section Chief. Agency certified.

PBOP Probeye Operator - reports to the Situation Unit Leader or the Planning Section Chief. Agency certified.

RESC Resource Clerk - reports to the Resource Unit Leader or the Planning Section Chief. Agency certified.

WOBS Weather Observer - reports to the Planning Section Chief. Agency certified.

XEDO Xedar - reports to the Planning Section Chief. Agency certified.

LOCAL HIRE POSITIONS:

These positions should be hired at the local level, utilizing the State Employment Department, Job Service Branch, etc.

CAMP Camp Help - reports to the Base Camp Manager.

CANH Canine Handler - reports to the Security Manager.

COOK Cook - reports to the Food Unit Leader.

DRIV Driver/Operator - reports to the Ground Support Unit Leader. If government vehicle, current government driver's license required.

FUEL Fueling Specialist - reports to either the Helibase Manager or the Ground Support Unit Leader.

GMEC General Mechanic - reports to the Ground Support Unit Leader.

PACK Packer - reports to the Ground Support Unit Leader.

PMEC Pump Mechanic - reports to the Ground Support Unit Leader.

PUMP Pump Operator - reports to designated line supervisor.

SMEC Small Engine Mechanic - reports to Logistics Section Chief.

WTOP Water Tender Operator - reports to the designated line supervisor.

MISCELLANEOUS OVERHEAD MNEMONICS:

The following is a partial list of technical specialist positions. These positions are not listed in the 310-1.

A description of the actual position requirements must be included when ordering technical specialists.

ARCH Archaeologist - reports to the Planning Section Chief or the Operations Section Chief. Agency certified.

BAEL Burned Area Rehabilitation Team Leader - reports to the unit Line Officer. Collateral responsibility to the Incident Commander. Agency qualified.

BIOL Biologist - reports to the BAR Team Leader. Agency qualified.

CCOO Computer Coordinator - may be assigned to an Area Command Team or a Geographic Area Coordination Center. Agency certified.

CDER Computer Data Entry Recorder - reports to the computer technical specialist. Agency certified.

CLIR Climber - reports to the Operations Section Chief. Agency certified.

CTSP Computer Technical Specialist - reports to the Communications Unit Leader. Agency certified.

DOSP NEPA/Documentation Specialist - reports to the BEAR Team Leader. Agency qualified.

ENSP Environmental Specialist - reports to the Planning Section Chief. Agency certified.

FMNT Facilities Maintenance Specialist - reports to the Base/Camp Manager. Agency certified.

FORS Forester - reports to the BAR Team Leader. Agency qualified.

FOTO Photographer - reports to the Planning Section Chief. Agency certified.

GEOL Geologist - reports to the BAR Team Leader. Agency qualified.

HYDR Hydrologist - reports to the BAR Team Leader. Agency qualified.

INCS Indian Cultural Specialist - reports to the Planning Section Chief. Agency certified.

LEAS Law Enforcement Analysis Specialist - reports to the Incident Commander. Provides law enforcement insight, advice and council for all law enforcement related issues on the incident.

LEIS Law Enforcement Investigation Specialist - reports to the Security Manager. Conducts criminal, background and civil investigations arising from incident activities.

PREV Prevention Technician - reports to the agency administrator. Agency certified.

RAWS Remote Automated Weather Station Technician - reports to the Communications Unit Leader. Agency certified.

SCUB Scuba Diver - qualified as certified diver, must have current card.

STPS Structural Protection Specialist - Agency certified.

THSP Technical Specialist - reports to the appropriate Section Chief or other Unit Leader. Agency certified.

VESP Vegetation Specialist - reports to the BAR Team Leader. Agency qualified.

VIDO Video Camera Operator - reports to the Planning Section Chief. Agency certified.

62 TYPE 1 INTERAGENCY HOTSHOT CREWS

CREW NAME	GEO AREA	HOME AGENCY	HOME UNIT	AIRPORT PRI/SEC
1. BITTERROOT	NR	USFS	BRF	MSO/FCA
2. LOLO	NR	USFS	LNF	MSO/FCA
3. HELENA	NR	USFS	HNF	HLN/GTF
4. ST. JOE	NR	USFS	IPF	COE/GEG
5. FLATHEAD	NR	USFS	FNF	FCA/MSO
6. CHIEF MTN.	NR	BIA	BFA	GTF/FCA
7. WYOMING I.A.	RM	USFS	WIC	GEY/WRL
8. PIKE	RM	USFS	PSF	COS/DEN
9. ALPINE	RM	NPS	RMP	DEN/---
10. TATANKA	RM	USFS	BHF	RAP/RAP
11. HEBER	SW	USFS	ASF	PHX/INW
12. CARSON	SW	USFS	ASF	ABQ/SAF
13. BLUE RIDGE	SW	USFS	COF	PHX/FLG
14. FLAGSTAFF	SW	USFS	COF	PHX/FLG
15. MORMON LAKE	SW	USFS	COF	PHX/FLG
16. SACRAMENTO	SW	USFS	LNF	ALM/ABQ
17. GILA	SW	USFS	GNF	SVC/ABQ
18. SILVER CITY	SW	USFS	GNF	SVC/ABQ
19. SMOKEY BEAR	SW	USFS	LNF	ALM/ABQ
20. PRESCOTT	SW	USFS	PNF	PHX/PRC
21. SANTA FE	SW	USFS	SNF	ABQ/SAF
22. GLOBE	SW	USFS	TNF	PHX/---
23. PAYSON	SW	USFS	TNF	PHX/FLG
24. PLEASANT VALLEY	SW	USFS	TNF	PHX/---
25. FT. APACHE	SW	BIA	FTA	PHX/INW
26. MESCALERO	SW	BIA	MEA	ALM/ABQ
27. GERONIMO	SW	BIA	SCA	PHX/---
28. SAWTOOTH	EB	USFS	STF	TWF/BOI
29. BOISE	EB	USFS	BOF	BOI/---
30. LOGAN	EB	USFS	WCF	OGD/SLC
31. FLAME-n-GO	EB	STATE	UTS	SLC/---
32. BLACK MTN.	WB	USFS	TOF	RNO/---
33. SILVER STATE	WB	BLM	CCD	RNO/---
34. REDDING	NO	USFS	NZF	RDD/---
35. LASSEN	NO	USFS	LNF	RDD/RNO
36. PLUMAS	NO	USFS	PNF	CIC/RNO
37. MENDOCINO	NO	USFS	MNF	CIC/RDD
38. TAHOE	NO	USFS	TNF	SMF/RNO
39. EL DORADO	NO	USFS	ENF	SMF/TVL
40. DIAMOND MTN.	NO	BLM	NOD	RNO/---
41. DALTON	SO	USFS	ANF	BUR/PSP
42. STANISLAUS	SO	USFS	STF	SCK/SMF
43. TEXAS CANYON	SO	USFS	ANF	BUR/PSP
44. BEAR DIVIDE	SO	USFS	ANF	BUR/PSP
45. EL CARISO	SO	USFS	CNF	SAN/PSP
46. LAGUNA	SO	USFS	CNF	SAN/PSP
47. LOS PADRES	SO	USFS	LPF	SBA/BUR

48. DEL ROSA	SO	USFS	BDF	PSP/---
49. VISTA GRANDE	SO	USFS	BDF	PSP/---
50. FULTON	SO	USFS	SQF	BFL/FAT
51. HORSESHOE	SO	USFS	SQF	FAT/BFL
52. SIERRA	SO	USFS	SNF	FAT/---
53. ARROWHEAD	SO	NPS	KNP	FAT/BFL
54. KERN VALLEY	SO	BLM	BBD	BFL/FAT
55. REDMOND	NW	USFS	DEF	RDM/PDX
56. ZIG ZAG	NW	USFS	MHF	PDX/PDM
57. BAKER RIVER	NW	USFS	MSF	PAE/SEA
58. WINEMA	NW	USFS	WNF	LMT/---
59. LA GRANDE	NW	USFS	WWF	LGD/PDT
60. ENTIAT	NW	USFS	WEF	EAT/SEA
61. UNION	NW	USFS	WWF	LGD/PDT
62. PRINEVILLE	NW	USFS	OCF	RDM/PDX
63. WARM SPRINGS	NW	BIA	WSA	RDM/PDX
64. WOLF CREEK	NW	USFS	UPF	EUG/MFR
65. VALE	NW	BLM	VAD	BOI/PDT
66. ASHEVILLE	SA	USFS	NCF	AVL/TYS
67. JACKSON	SA	BLM	JAD	JAC/---
68. CHENA	AK	BLM	AKD	FAI/---
69. MIDNIGHT SUN	AK	BLM	AKD	FAI/---
70. TAZLINA	AK	STATE	CRS	ANC/---
71. DENALI	AK	BLM	AKD	FAI/---

62.1 TYPE 2 CREWS

Each Geographic Area is required to support National Type II Crew needs. The following is a breakdown by Area:

NR	RM	SW	WB	EB	SO	NO	NW	SA	EA	AK
55	20	78	28	26	32	43	46	45	15	40

63 SMOKEJUMPERS

63.1 NUMBERS: There are approximately 429 smokejumpers in the system. Number and locations are as follows:

BLM Alaska	(Fairbanks)	68
FS Region 1	(Missoula)	67
	(Grangeville)	30
	(West Yellowstone)	15
FS Region 4	(McCall)	70
BLM Great Basin	(Boise)	84
FS Region 5	(Redding)	40
FS Region 6	(N. Cascade)	20
	(Redmond)	35

		429

63.2 SMOKEJUMPER GEAR WEIGHTS AND VOLUME:

	<u>LBS.</u>	<u>VOLUME (cu')</u>
Jump gear (Includes jump suit, harness, helmet, personal gear bag, pack out bag, and let down tape)	50 lbs	4.5 cu'
Travel bag	45 lbs	4.0 cu'
Main parachute	22 lbs	1.5 cu'
Reserve parachute	12 lbs	1.0 cu'
Average smokejumper	175 lbs	

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64 LEADPLANE AND SMOKEJUMPER PILOTS

The following is a listing of leadplane and smokejumper pilots by location and their qualifications:

	<u>Lead No.</u>	<u>Lead Status</u>	<u>Smj. Status</u>
<u>WO / National Office</u>			
Ed Kral	0-2	Q-M-C	
David Holley			Q-DC3
Gordon Harris	0-3		Q-Sherpa
Kevin Stalder			Q-Otter-A K-48
Rusty Warbis	ASM B-3	Q-M-C	
Ben Hinkle			Q-Otter-Sherpa
<u>NR</u>			
Joe Sannella			SIC-DC3
Dave Stumhofer	1-1	Q	
Shane Klakken	1-6	Q-M	
Pat Veillette			Q-Sherpa
Dick Hulla			SIC-DC3-Sherpa
Eldon Hatch			Q-DC3-Sherpa, SJPI
<u>RM</u>			
Thomas Landon	2-1	Q-M	
Linda Beckert			SIC-Sherpa
Will Evans	2-2	T	
Van Pupulidy	2-3	Q-M-I	
Mike Davis	2-4	Q-M-I	
<u>SW</u>			
Tom French	3-3	T	
Kathy Allred	3-5	Q-M	
<u>GB</u>			
Dave Nelson	4-1	Q-M-C	
Matt Harman			Q-DC3-Otter, SJPI
Terry Cullen	4-7	Q-M-C	Q-DC3-Otter
Greg McDonald	4-9	Q-M-I	SIC-DC3-Otter
Eldon Askelson			Q-Sherpa-DC3-Otter, SJPI
John Piekarski			Q-DC3-Otter, SJPI
Dan Jarvis			Q-Otter-DC3
Marc Anderson			Q-DC3-Otter
Jay Thomson			Q-DC3-Otter, SJPI
John Stright			Q-Sherpa-Otter, SIC-DC3
Cliff Naveaux	ASM B-2	Q-M-C	
Don Moline	ASM B-4	Q	
Pat Ross	N-1	Q-M	

CA

Chris Josephson	5-0	Q	
Bob Coward	5-2	Q-M-I	Q-Sherpa-Otter
Lynn Flock	5-3	Q	SIC-Sherpa
Bill Rice	5-4	Q-M-I	Q-Sherpa
Mike Lynn	ASM B-5	Q-M-C	
John Litton	5-7	Q-M-I	Q-Sherpa-Otter, SJPI
Dan Johnson	5-9	Q-M-I	Q-Sherpa-Otter

NW

Pat Norbury	6-1	Q-M	Q-Sherpa-Otter, SIC-DC3, SJPI
Scott Fisher	6-3	Q-M-I	Q-Sherpa
Ron Vail	6-4	Q	
Greg House	6-5	Q	
Shane Bak	6-6	T	SIC-Sherpa
Craig Irvine	6-7	Q-M-I	Q-Sherpa
Jamie Tackman	6-9	Q-M-I	Q-Sherpa
Greg Conaway			Q-Sherpa
Earl Palmer			Q-Sherpa
Ron Barrett			Q-Sherpa
Jeff Cardin			Q-Sherpa
Kathy Luken			SIC-Sherpa

SA

Glen Cullingford	8-3	T
Rick Gicla	8-8	T

AK

Scott Fairchild			Q-Otter, SJPI
C.R. Holder			SIC-Sherpa-AK-48
Lee Svoboda			Q-Sherpa-AK-48-IP-C
Matt Tomter	ASM A-1	T	
Gary Doyle	ASM A-2	Q	
Travis Garnick	ASM A-3	T	
Doug Burts	ASM A-4	Q	
Ed Kral	ASM A-5	Q-M-C	
Cliff Lundgren	ASM B-1	T	
Chuck Gallagher	ASM B-6	T	
Wally Griffin	ASM B-7	Q-M	
Ed Foster	ASM B-8	T	

STATUS LEGEND:

Q - Qualified (Pilot in Command)
SIC - Second in Command (Co-Pilot)
T - Training
M - MAFFS
C - Leadplane or Smokejumper Check Airman
I - Leadplane Mission Instructor
IP - Smokejumper Instructor Pilot
SJIP - Smokejumper Pilot Inspector
AK - Alaska OPM requirement complied with for Alaska
smokejumper operations
48 - Lower 48 orientation requirement completed
ASM - Aerial Supervision Module platform with an Air Tactical
Pilot and Air Tactical Supervisor on board

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65 RAPPELLER AND HELICOPTER MANAGER GEAR WEIGHTS AND VOLUME

	<u>LBS</u>	<u>VOLUME (cu')</u>
Travel bag and line gear	65 lbs	2.0 cu'
Rappeller's specialized equipment (rope, genie, harness, & PPE)	30 lbs	1.0 cu'
Helicopter Manager's specialized equipment (policy documents, PPE & flight misc.)	30 lbs	1.0 cu'

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66 COMMUNICATIONS COORDINATOR (COMC)

1. Manages the allocation of communications resources at the Geographic Area level. This includes communications equipment, personnel and communications supplies such as batteries. The COMC reports to the National Incident Radio Support Cache's (NIRSC) Communications Duty Officer (CDO) and directly supports the Geographic Area. Orders for this position should originate from the requesting Geographic Area Coordination Center. COMCs will not be assigned to specific incidents or Area Command. Situations may occur when communications coordination is required between multiple Geographic Areas. Under these circumstances a COMC may be assigned to a NICC resource order to provide overall coordination and support to COMCs assigned to the affected Geographic Areas.

2. Manages the frequency resources for all incidents under assigned jurisdiction. This includes all frequencies for ground tactical, command, logistics, and air operations.

NOTE: During large complex(es) situations, the COMC will request additional qualified personnel to be assigned as an assistant COMC or as an aviation Frequency Coordinator.

3. Maintains an accurate inventory of all communications equipment assigned to complex(es) under their control. This includes equipment assigned to all incidents within the complex(es).

4. Keeps current on the availability of communications resources for future Geographic Area and National requirements. The COMC should be current on procedures needed to obtain such resources. Maintains daily contact with NIRSC's CDO.

5. Provides problem solving recommendations and advice on communications issues to the respective Geographic Area Coordinators, the complex incident management team and to all the incident management teams within the complex's jurisdiction. National and Geographic Area priorities will be considered when making recommendations and/or providing advice.

6. Provides the incidents with assistance in obtaining specialized communications equipment.

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67 CHIEF OF PARTY/FLIGHT MANAGER

The Chief of Party/Flight Manager is supervised by the sending unit dispatcher until destination is reached. Chief of Party/Flight Manager is responsible for all personnel assigned on the manifest list. The Chief of Party/Flight Manager duties are:

1. To explain to all personnel at the beginning of travel, transportation arrangements, type equipment, route of travel, stopping points, ETAs, etc.
2. To have copies of manifests covering all personnel assigned, extra copies available for charter aircraft and submission to receiving camps, etc., from sending dispatcher.
3. To ensure proper flight following procedures are met. The NICC flight following phone number is 1-800-994-6312.
4. To have the telephone numbers of the sending and receiving dispatcher's offices for use when delays of more than 30 minutes occur, to give information as to why and how long the delay will be.
5. Have all personnel within the weight limitations, assembled, and ready to board transportation.
6. Provide for safety and welfare of each person assigned to the manifest list.
7. Check pilot card and aircraft data card for currency and qualifications.
8. Chief of Party/Flight Manager has total responsibility for insuring that all passengers arrive at their destination.
9. Chief of Party/Flight Manager will be responsible for signing the Daily Flight Report - Invoices (Form 6500-122 or OAS-23) for all flights (except for domestic air carriers, airlines and NIFC contract aircraft).
10. Ensure all personnel have a copy of their resource order with request number and position assigned.
11. For Canadian travel, the Chief of Party/Flight Manager will ensure proper documentation is included as outlined in the Canadian/United States Operating Agreement (Chapter 40).

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68 INCIDENT MANAGEMENT TEAMS

Teams will be ordered by type (Type 1 or Type 2) and configuration (long or short).

68.1 NUMBERS

There are 16 National Type 1 Incident Management Teams in the National Rotation Schedule. The teams are dispersed as follows:

Northern Rockies	2	California	5
Rocky Mountain	1	Northwest	2
Southwest	2	Alaska	1
Great Basin	2	Southern Area	1

68.2 INCIDENT MANAGEMENT TEAM CONFIGURATION

Incident Management Teams ordered through NICC, regardless of type, will be in either a long or short team configuration. Any variation from the standard configuration is at the discretion of the requesting unit ONLY. The Deputy Incident Commander is not mandatory on either team. The Incident Commander and Deputy Incident Commander positions on National Incident Management Teams and Area Type 2 Teams may only be filled by current agency employees. It is recommended that the following positions also be filled by current agency employees; Finance Section Chief, Procurement Unit Leader, Comp/Claims Unit Leader, and Compensation Specialist.

Short Team:
(Total of 10 positions)

ICT1	Incident Commander
DPIC	Deputy Incident Cmdr
SOF1	Safety Officer
IOF1	Information Officer
OSC1*	Operations Sec.Ch. * (2 each)
AOBD	Air Ops. Br. Director
PSC1	Planning Section Ch.
LSC1	Logistics Section Ch.
FSC1	Finance/Admin Section Ch.

Additional long team members are:
(Total of 27 positions)

DIVS*	Division Group Sup.* (4 each)
ASGS	Air Support Gr. Sup.
ATGS	Air Tactical Gr. Sup.
SITL	Situation Unit Ldr.
RESL*	Resource Unit Ldr. * (2 each)
FBAN	Fire Behavior Analyst
COML	Communication Unit Ldr.
SPUL	Supply Unit Ldr.
FACL	Facilities Unit Ldr.
GSUL	Ground Support Unit Ldr.
TIME	Time Unit Ldr.
COMP	Comp/Claims Unit Ldr.
PROC	Procurement Unit Ldr.

In addition to the 27 positions identified, National Type 1 IMTs may have a maximum of six trainees. These positions are identified by the National Type 1 IMTs, not by receiving units. Unless notified otherwise, these trainees will be mobilized for incidents on Federal lands.

The National Type 1 Incident Management Team Rotation is maintained throughout the calendar year. The current rotation schedule and assignments are posted to the web at www.nifc.gov/news/nicc.html.

68.3 NATIONAL AREA COMMAND TEAM CONFIGURATION

National Area Command Teams are ordered through established ordering channels from NICC. Teams are comprised of six positions; four specific and two trainees identified by the Area Commander. Area Commander and Assistant Area Commander positions may only be filled by current agency employees.

ACDR	Area Commander
ACPC	Asst. Area Commander, Planning
ACAC	Area Command Aviation Coordinator
ACLC	Asst. Area Commander, Logistics
	Area Command Trainee
	Area Command Trainee

The National Area Command Team Rotation is maintained throughout the calendar year. The current rotation schedule and assignments are posted to the web at www.nifc.gov/news/nicc.html (see Chapter 20, Section 22.9.1 for procedures).

69 ADMINISTRATIVE PAYMENT TEAMS, ASSISTANT DISBURSING OFFICERS, BUYING TEAMS, AND BURNED AREA REHABILITATION TEAMS

69.1 CRITERIA FOR ORDERING ADMINISTRATIVE PAYMENT TEAMS AND ADMINISTRATIVE DISBURSING OFFICER TEAMS

When ordering an Administrative Payment Team (APT) or and Administrative Disbursing Officer Team (ADO), the following should be considered before requesting a team for incident support:

1. The incident is predicted to be of a long duration (more than two weeks).
2. The incident agency is unable to process the payments during and after the incident due to regular workload demands on the unit's staff.
3. The community in which the incident is located near is providing support in the way of materials and supplies and is unable to replenish the stock without financial hardship and must be reimbursed fairly quickly.

69.2 ADMINISTRATIVE PAYMENT TEAMS (ALSO FUNCTION AS ADO TEAMS)

NPS Administrative Payment Teams (APT) are available for use by all agencies. They are prepared to make payments for both emergency personnel and vendors. The teams are configured to meet the needs of the requesting office, but generally consist of a Team Leader/ADO, Contracting Officer and three Administrative Assistants.

A. APT ROTATION:

Team rotation will be on a two week basis. All members on the on-call team are expected to be available for the duration of their on-call period or TO ARRANGE FOR A SUBSTITUTE AHEAD OF TIME. The rotation will change on alternate Tuesdays at 2400 Mountain.

IT IS THE RESPONSIBILITY OF THE TEAM LEADER TO ENSURE THE AVAILABILITY OF ALL TEAM MEMBERS.

Team 1:	01/10/01-01/23/01	08/22/01-09/04/01
	03/07/00-03/20/01	10/17/01-10/30/01
	05/02/01-05/15/01	12/12/01-12/25/01
	06/27/01-07/10/01	02/06/02-02/19/02
Team 2:	01/24/01-02/06/01	09/05/01-09/18/01
	03/21/01-04/03/01	10/31/01-11/13/01
	05/16/01-05/29/01	12/26/01-01/08/02
	07/11/01-07/24/01	02/20/02-03/05/02
Team 3:	02/07/01-02/20/01	09/19/01-10/02/01
	04/04/01-04/17/00	11/14/01-11/27/01
	05/30/01-06/12/00	01/09/02-01/22/02
	07/25/01-08/07/01	03/06/02-03/19/02
Team 4:	02/21/01-03/06/01	10/03/01-10/16/01

	04/18/01-05/01/01	11/28/01-12/11/01
	06/13/01-06/26/01	01/23/02-02/05/02
	08/08/01-08/21/01	03/20/02-04/02/02
Team 1:	Rose Pollard --TX-LAP	SWCC, Albuquerque, NM (505) 842-3473
Team 2:	Debra Ledford -- SC-KMP	SACC, Atlanta, GA (770) 458-2464
Team 3:	Linda Kelly -- TN-BSP	SACC, Atlanta, GA (770) 458-2464
Team 4:	Connie Dw orak -- AK-ACC	AICC, Fairbanks, AK (907) 356-5680

B. APT MOBILIZATION

Team leaders have 8 hours to acknowledge a team request before NICC will order the next team in rotation.

1. INTERNAL MOBILIZATION - If the current on-call APT Leader is located in the requesting Geographic Area, the GACC may mobilize the team internally. The GACC will notify NICC of the commitment.

a. The requesting unit will provide the GACC with five (5) "O" requests (the maximum team size).

b. The APT Leader will contact the requesting unit to ascertain the anticipated workload and number of team members required.

c. The APT Leader, through their dispatch channels, will notify the GACC of the number of team members required, the names assigned to "O" requests and the team member's home unit.

d. Any APT members located within the ordering Geographic Area, and identified by the Team Leader, may be mobilized by the GACC.

e. APT members that are located in other Geographic Areas will be ordered through established dispatch ordering channels to NICC. Team members will be ordered individually by name request and identified by home unit and Geographic Area.

f. Any request numbers not used will be canceled with the ordering unit.

2. EXTERNAL MOBILIZATION - If the current on-call APT Leader is NOT located in the requesting Geographic Area, the GACC will process the order to NICC. All resource orders will be processed through established ordering channels from the requesting unit through the GACC to NICC.

- a. Requesting unit will provide five (5) "O" requests (the maximum team size).
- b. NICC will notify the APT Leader through established ordering channels, based on the APT rotation schedule (all five (5) "O" requests will be relayed).
- c. The APT Leader will contact the requesting unit to ascertain the anticipated workload and number of team members required.
- d. The APT Leader, through their dispatch channels, will notify NICC of the number of team members required, the names assigned to "O" requests and team member's home unit and Geographic Area. NICC will order team members individually by name request through established ordering channels.
- e. Any request numbers not used will be canceled with the ordering GACC.

C. APT DEMOBILIZATION:

- 1. APT members will be released through established ordering channels.

69.3 ADMINISTRATIVE DISBURSEMENT OFFICERS TEAM

Administrative Disbursement Officers Teams (ADO) are a Forest Service resource.

A. ADO TEAM MOBILIZATION:

- 1. Requests for Class A teams should be prioritized in the following order: regional teams, interregional teams and interagency teams, based on availability.
- 2. Request for both Class A and B teams are first processed through established ordering channels, to a Regional Director of Fiscal Public Safety.
- 3. The Regional Director of Fiscal and Public Safety will select a team leader (ADO), who will organize the team and relay dispatch information (e.g. reporting location, date, time).
- 4. After exhausting regional assistance and/or teams, request shall be made for interregional and interagency teams through established ordering channels to NICC.

B. ADO TEAM DEMOBILIZATION: ADO Team members will be released through established ordering channels.

69.4 BUYING TEAMS

Buying Teams are interagency resources. The requesting unit will provide seven (7) "O" requests (the maximum team size). Team configuration is a seven (7) member team consisting of three procurement personnel, three support positions, and one procurement or leader trainee. One member of the team must be a Contracting Officer (GS-1102).

A. BUYING TEAM ROTATION

Team locations:

Northern Rockies	2
Eastern Great Basin/Rocky Mountain	2
Southwest	1
California	2
Northwest	2
Southern Area	1

1. Buying Teams will be on call, in a 24 hour call status and available for 14 day periods. The first team on call will have 24 hour response time (report to a major airport within 24 hours) once requested. The National Rotation is maintained throughout the calendar year. The current rotation schedule and assignments are posted to the web at www.nifc.gov/news/nicc.html.
2. At the time (clock hour and day of week) a team from the National Rotation is mobilized, the next Geographic Area in rotation will be notified and placed in 24 hour call status for the next 14 day period.
3. Geographic Areas unable to provide a team for a national assignment will not be considered until the Area comes into the third position again.
4. Geographic Areas with more than one team may decide which team responds to a national call. Geographic Area must pass if no team can meet the 24 hour call.
5. A team will be considered "ineligible" for national assignment if more than one procurement position is to be filled with a substitute or alternate.
6. The NIFC retains the authority to adjust the National Rotation when necessary to achieve team experience objectives.

B. BUYING TEAM MOBILIZATION

When Areas have exhausted Buying Teams internally, the GACC will place orders for Buying Teams through established ordering channels to NICC.

1. The requesting unit will provide seven (7) "O" request (the maximum team size).
2. NICC will mobilize the on-call Buying Team through established ordering channels based on the National Rotation. All seven (7) "O" requests will be relayed.
3. The Buying Team Leader, through their established ordering channels, will notify the GACC of the number of team members required, the names assigned to "O" requests and the team member's home unit.

4. Any Buying Team members located within the Geographic Area, and identified by the Team Leader, will be mobilized by the GACC.

5. Buying Team members that are located in other Geographic Areas will be ordered through established ordering channels to NICC. Team members will be ordered individually by name request and identified by home unit and Geographic Area.

C. BUYING TEAM DEMOBILIZATION

Buying Teams will be released through established ordering channels.

69.5 DEPARTMENT OF INTERIOR - BURNED AREA REHABILITATION (BAR) TEAM

DOI-BAR Teams are comprised of personnel from the Bureau of Indian Affairs, Bureau of Land Management, National Park Service, Fish and Wildlife Service, and Forest Service. DOI-BAR Teams may be dispatched to any DOI wildland fire incident or where DOI lands are involved. DOI-BAR Teams should be requested at least 10 days prior to anticipated control of the fire.

A. BAR TEAM ROTATION

There are two teams nationally, the Southern Team and the Northern Team. Both teams are available throughout the calendar year. Below are the two Team Leaders and their first response areas by Geographic Area. Eastern and Southern Areas will follow the external mobilization procedures for any DOI-BAR Team request.

IT IS THE RESPONSIBILITY OF THE TEAM LEADER TO ENSURE THE AVAILABILITY OF ALL TEAM MEMBERS.

Southern Team: Team Leader Position Vacant (Response will be coordinated by Erv Gasser, Northern Team Leader).

Response Areas: SW, WB, SO

Northern Team: Erv Gasser, NPS, WA-PNP NWCC, Portland, OR
(503) 808-2720

Response Areas: NW, NR, RM, NO, EB, AK

B. BAR TEAM MOBILIZATION

1. INTERNAL MOBILIZATION - If the BAR Team Leader is located in the requesting Geographic Area, the GACC may mobilize the team internally. The GACC will notify NICC of the commitment.

a. The requesting unit will provide the GACC with eleven (11) "O" requests (the maximum team size).

b. The BAR Team Leader will contact the requesting unit to ascertain the anticipated workload and number of team members required.

c. The BAR Team Leader, through established ordering channels, will notify the GACC of the number of team members required, the names assigned to "O" requests and the team member's home unit.

d. Any BAR Team members located within the ordering Geographic Area, and identified by the Team Leader, may be mobilized by the GACC.

e. BAR Team members that are located in other Geographic Areas will be ordered through established ordering channels to NICC. Team members will be ordered individually by name request and identified by home unit and Geographic Area.

2. EXTERNAL MOBILIZATION - If the BAR Team Leader is NOT located in the requesting Geographic Area, the GACC will process the order to NICC. All resource orders will be processed through established ordering channels from the requesting unit through the GACC to NICC.

Requesting unit will provide eleven (11) "O" requests (the maximum team size).

NICC will notify the BAR Team Leader through established dispatch ordering channels, based on the BAR Team rotation schedule (all eleven (11) "O" requests will be relayed).

The BAR Team Leader will contact the requesting unit to ascertain the anticipated workload and number of team members required.

A. The BAR Team Leader, through established ordering channels, will notify NICC of the number of team members required, the names assigned to "O" requests and team member's home unit and Geographic Area. NICC will order team members individually by name request through established ordering channels.

B. Any request numbers not used will be canceled with the ordering GACC.

C. BAR TEAM DEMOBILIZATION

1. BAR Team members will be released through established ordering channels.

69.6 NATIONAL PARK SERVICE ALL-RISK INCIDENT MANAGEMENT TEAM

- A. There is one NPS All-Risk Incident Management Team for National use. This team is available throughout the calendar year. Call up time for the Team Leader and members is eight hours.
- B. All-Risk Incident Management Team Mobilization
 - 1. All resource orders will be processed through established ordering channels from the requesting unit through the GACC to NICC.
 - 2. Requesting unit will provide six (6) "O" request (the maximum team size).
 - 3. NICC will notify the All-Risk Incident Commander through established ordering channels. All six (6) "O" requests will be relayed.
 - 4. The All-Risk Incident Commander will contact the requesting unit to ascertain the anticipated workload and number of team members required.
 - 5. The All-Risk Incident Commander, through their established ordering channels, will notify NICC of the number of team members required, the names assigned to "O" requests and team member's home unit and Geographic Area. NICC will order team members individually by name request through established ordering channels.
 - 6. Any request numbers not used will be canceled with the ordering GACC.
- C. ALL-RISK INCIDENT MANAGEMENT TEAM DEMOBILIZATION:
 - 1. All-Risk Incident Management Team members will be released through established ordering channels.

69.7 INTERAGENCY FIRE USE MANAGEMENT TEAMS (FUMT)

These interagency teams are available to assist with the management of WFU and prescribed fire. As an interagency resource, the teams are available to all agencies.

- A. FUMT Rotation:

Team rotation will be on a one week basis. All members on the on-call team are expected to be available for the duration of their on-call period or to arrange for a substitute ahead of time. The rotation will change on Mondays at 2400 Mountain Time.

IT IS THE RESPONSIBILITY OF THE TEAM LEADER TO ENSURE THE AVAILABILITY OF ALL TEAM MEMBERS.

Team 1:	04/03/01-04/09/01	10/16/01-10/22/01
	05/01/01-05/07/01	11/13/01-11/19/01
	05/29/01-06/04/01	12/11/01-12/17/01
	06/26/01-07/02/01	01/08/02-01/14/02
	07/24/01-07/30/01	02/05/02-02/11/02
	08/21/01-08/27/01	03/05/02-03/11/02
	09/18/01-09/24/01	04/02/02-04/08/02
Team 2:	04/10/01-04/16/01	10/23/01-10/29/01
	05/08/01-05/14/01	11/20/01-11/26/01
	06/05/01-06/11/01	12/18/01-12/24/01
	07/03/01-07/09/01	01/15/02-01/21/02
	07/31/01-08/06/01	02/12/02-02/18/02
	08/28/01-09/03/01	03/12/02-03/18/02
	09/25/01-10/01/01	
Team 3:	04/17/01-04/23/01	10/30/01-11/05/01
	05/15/01-05/21/01	11/27/01-12/03/01
	06/12/01-06/18/01	12/25/01-12/31/01
	07/10/01-07/16/01	01/22/02-01/28/02
	08/07/01-08/13/01	02/19/02-02/25/02
	09/04/01-09/10/01	03/19/02-03/25/02
	10/02/01-10/08/01	
Team 4:	04/24/01-04/30/01	11/06/01-11/12/01
	05/22/01-05/28/01	12/04/01-12/10/01
	06/19/01-06/25/01	01/01/02-01/07/02
	07/17/01-07/23/01	01/29/02-02/04/02
	08/14/01-08/20/01	02/26/02-03/04/02
	09/11/01-09/17/01	03/26/02-04/01/02
	10/09/01-10/15/01	

Team 1:	Tom Zimmerman --ID-FCP	NICC, Boise, ID (208) 387-5400
Team 2:	Gary Cones -- CA-STF	Southern California Operations Center Riverside, California (909) 276-6721
Team 3:	Bill Adams -- ID-FCP	NICC, Boise, ID (208) 387-5400
Team 4:	Wayne Cook -- MT-R01	NRCC, Missoula, MT (406) 329-4880

B. FUMT Mobilization

Call up time for the team members is eight hours and the Team Leader is on a six hour call up, June 1st through September 30th. Outside this core period, call up is 24 hours for a team to be on site.

1. INTERNAL MOBILIZATION - If the current on-call FUMT Leader is located in the requesting Geographic Area, the GACC may mobilize the team internally. The GACC will notify NICC of the commitment.

a. The requesting unit will provide the GACC with eight (8) "O" requests (the maximum team size).

b. The FUMT Leader will contact the requesting unit to ascertain the anticipated workload and number of team members required.

c. The FUMT Leader, through their established ordering channels, will notify the GACC of the number of team members required, the names assigned to "O" requests and the team member's home unit.

d. Any FUMT members located within the ordering Geographic Area, and identified by the Team Leader, may be mobilized by the GACC.

e. FUMT members that are located in other Geographic Areas will be ordered through established ordering channels to NICC. Team members will be ordered individually by name request and identified by home unit and Geographic Area.

f. Any request numbers not used will be canceled with the ordering GACC.

2. EXTERNAL MOBILIZATION - If the current on-call FUMT Leader is NOT located in the requesting Geographic Area, the GACC will process the order to NICC. All resource orders will be processed through established ordering channels from the requesting unit through the GACC to NICC.

a. Requesting unit will provide eight (8) "O" requests (the maximum team size).

b. NICC will notify the FUMT Leader through established ordering channels, based on the FUMT rotation schedule (all eight (8) "O" requests will be relayed).

c. The FUMT Leader will contact the requesting unit to ascertain the anticipated workload and number of team members required.

d. The FUMT Leader, through established ordering channels, will notify NICC of the number of team members required, the names assigned to "O" requests and team member's home unit and Geographic Area. NICC will order team members individually by name request through established ordering channels.

e. Any request numbers not used will be canceled with the

ordering GACC.

C. FUMT DEMOBILIZATION:

1. FUMT members will be released through established ordering channels.

69.8 NATIONAL PARK SERVICE FIRE USE MODULE

Fire use Modules provide skilled and mobile personnel for prescribed fire management and Wildland Fire Use (WFU). The core module for mobilization will be a minimum of leader plus three. Typically, dispatch is leader plus six but is at the requestors discretion to specify exactly what they need.

A. There are eight modules available nationally.

Bandelier Module	SWCC, Albuquerque, NM (505) 842-3473
Saguaro Module	SWCC, Albuquerque, NM (505) 842-3473
Buffalo River Module	SACC, Atlanta, GA (770) 458-2464
Great Smoky Module	SACC, Atlanta, GA (770) 458-2464
Whiskeytown Module	ONCC Redding, CA (916) 246-5354
Yellowstone Module	NRCC, Missoula, MT (406) 329-4880
Black Hills Module	RMCC, Broomfield, CO (303) 275-5700
Zion Module	EGBCC, Salt Lake City, UT (801) 531-5320

B. FIRE USE MODULE MOBILIZATION

Call up time for the modules is 24 hours.

1. INTERNAL MOBILIZATION - If a Fire Use Module is located in the requesting Geographic Area, the GACC may mobilize the module internally. The GACC will notify NICC of the commitment. There are local unit agreements to share Fire Use Modules between bordering parks in different Geographic Areas. See Fire Use Modules, Operation Guide.

- a. The requesting unit will provide the GACC with eight (8) "O"

requests (the maximum team size). Request as Technical Specialist (THSP). Modules may carry one individual in a trainee role.

2. EXTERNAL MOBILIZATION - If the Fire Use Module is NOT located in the requesting Geographic Area, the GACC will process the order to NICC. All resource orders will be processed through established ordering channels from the requesting unit through the GACC to NICC. There are local unit agreements to share Fire Use Module's between bordering parks in different Geographic Areas.

a. Requesting unit will provide eight (8) "O" requests (the maximum team size). Request as Technical Specialist (THSP).

b. NICC will order the Fire Use Module through established ordering channels, (all eight (8) "O" requests will be relayed).

C. FIRE USE MODULE DEMOBILIZATION:

1. Fire Use Module members will be released through established ordering channels.

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71 NATIONAL INTERAGENCY RADIO SUPPORT CACHE (NIRSC)

For a complete listing of NIRSC telecommunications equipment, refer to the 2001 National Incident Radio Support Cache User's Guide, NFES 0968, or the NWCG Fire Supplies and Equipment Catalog, Part 1, NFES 0362.

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72 NATIONAL FOOD SERVICE AND SHOWER FACILITIES

For a complete listing of the Schedule of Items and contract specifications for National Mobile Food and Shower Contracts, refer to the 2001 Interagency Mobile Food Service and Shower Facilities publication, NFES 1276. This information is also available on the web at www.fs.fed.us/business/nifc_contracts.html.

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73 NATIONAL COMMISSARY CONTRACT

For a complete listing of the Schedule of Items and contract specifications for National Commissary Contracts, refer to the 2001 National Interagency Mobile Commissary Service Contract publication.

This document is available from the National Fire & Aviation Contracting Support Office, 3833 South Development Avenue, Boise ID 83705 or phone 208-387-5347. This information is also available on the web at www.fs.fed.us/business/nifc_contracts.html.

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74 ADVANCED TECHNOLOGY METEOROLOGICAL UNIT

MICRO REMOTE ENVIRONMENTAL MONITORING SYSTEM (MICRO-REMS)

When on-site weather forecasting is needed, three separate resources must be ordered:

Incident Meteorologist (IMET)	
ATMU	- - NFES 18 36
MICRO-REMS	- - NFES 58 00

Twenty-eight ATMUs and twenty-two MICRO-REMS are available at NFES Caches or NWS Offices for response to wildfires and other projects requiring NWS services. Refer to the NWCG Fire Supplies and Equipment Catalog, Part 1, NFES 0362, for ATMU component descriptions and REMS information.

Note: MICRO-REMS must be returned to NIFC for refurbishment when released from incidents.

ATMU & MICRO-REMS CACHE LOCATIONS

AREA	CACHE LOCATION	ATMU #	REMS QUANTITY
AK	Fairbanks, AK (NWS office)	PAFA-01 *	1
	Anchorage, AK (NWS office)	PANC-01 *	
	Juneau, AK (NWS office)	PAJN-01 *	
SW	Phoenix, AZ (NWS office)	AZ-01	1
	Albuquerque, NM (NWS office)	NM-01	1
NO	Redding, CA (NO fire cache)	CA-01, CA-03, CA-05	2
	Sacramento, CA (NWS office)	CA-07	1
SO	Hanford, CA (NWS office)	CA-02	1
	Ontario, CA (SO fire cache)	CA-04, CA-06	2
RM	Broomfield, CO (RM fire cache)	CO-01	1
EB	Boise, ID (NWS - NIFC)	ID-01, ID-02, ID-03	4
	Salt Lake City, UT (NWS office)	UT-01	
WB	Reno, NV (NWS office)	NV-01	1
SA	London, KY (SA fire cache)	KY-01, KY-02	1
EA	Minneapolis, MN (NE fire cache)	MN-01	1
NR	Missoula, MT (NWS office)	MT-01, MT-02	1
NW	Portland, OR (NWS office)	OR-01	1
	Medford, OR (NWS office)	OR-02	1
	Pendleton, OR (NWS office)	OR-03	
	Seattle, WA (NWS office)	WA-01	1
	Spokane, WA (NWS office)	WA-02	1

* These ATMUs are configured exclusively for, and will function only in Alaska.

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75 ENGINES AND WATER TENDERS

The table below lists the NWCG type standards for engines and water tenders. Please use these types when requesting engines and water tenders.

NWCG Engine Types

Components	STRUCTURE ENGINES		WILDLAND ENGINES				
	1	2	3	4	5	6	7
<u>Pump Rating</u> minimum flow (gpm) at rated pressure (psi)	1000+ 150	250+ 150	150 250	50 100	50 100	30 100	10 100
Tank Capacity Range (gal)	400+	400+	500+	750+	400-750	150-400	50-200
<u>Hose (feet)</u> 2.5 inch 1.5 inch 1 inch	1200 400 -	1000 500 -	- - -	- 500 500	- 300 300	- 300 300	- - 200
Ladders	48'	48'	-	-	-	-	-
Master Stream (GPM)	500	-	-	-	-	-	-
Personnel (minimum)	4	3	2	2	2	2	2

NWCG Water Tender Types

Components	Water Tender Types		
	1	2	3
Tank Capacity (gallons)	5000+	2500+	1000+
Pump Capacity (GPM) *	300+	200+	200+
Off Load Capacity (GPM)	300+	200+	200+
Max Refill time (minutes)	30	20	15

* Portable pump acceptable

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81 NIFC AIRCRAFT AND CONTRACT LARGE TRANSPORT AIRCRAFT

NIFC AIRCRAFT ARE NATIONAL INTERAGENCY RESOURCES

81.1 FOREST SERVICE-NIFC AIRCRAFT

AIRCRAFT	FLIGHT RATE PER HOUR	DAILY 'FOR'
N107Z -- KING AIR 200	\$ 580	\$ 435
N104Z -- KING AIR 90	\$ 477	\$ 316
USFS SHERPA'S	\$ 850	\$ 202

Fixed Operating Rate (FOR) is charged for all non-Forest Service administrative flights. It is not charged to any user if the mission is for fire suppression. Forest Service administrative flights do not pay the FOR. For further information, contact the USFS National Aviation Operations at NIFC.

Rates are subject to change.

PERFORMANCE

N107Z KING AIR 200 (CARGO DOOR)

- Block Speed - 240 kts.
- Fuel - Jet.
- Endurance for Infrared Missions (2 Pilots, 1 Technician) 4 Hours (with reserves).
- Maximum take-off weight - 12,500 LBS.
- Runway - Hard Surface, Minimum 4,000 feet @ sea level.
- Passenger Configuration - 6-8 passengers + baggage.
- Cargo Configuration 2,000 LBS (1 pilot), 2+ 30 hour endurance (with reserves).

104Z KING AIR 90

- Block Speed - 200 kts.
- Fuel - Jet.
- Endurance for Infrared Missions (2 Pilots, 1 Technician) 4 Hours (with reserves).
- Maximum Take-Off Weight - 11,500 LBS.
- Runway - Hard Surface, Minimum 4,000 feet @ sea level.
- Passenger Configuration - 6 passengers + Baggage.

81.1.1 AIRBORNE THERMAL INFRARED FIRE MAPPING AND DETECTION

A. CAPABILITIES AND LIMITATIONS

1. Infrared Scanners.
 - a. Infrared energy can penetrate smoke and haze but is limited by clouds and fog. Infrared energy follows a line-of-sight path.
 - b. For best results, imagery should be taken between the hours of 1000-1400 and between one hour after sunset and one hour before sunrise. Imagery flights can be made at other times but expect degradation in fire detection.
2. Infrared Aircraft.
 - a. All Infrared aircraft can air drop imagery. The final decision for a drop will be left to the Pilot-in-Command and only when positive air-to-ground communications have been established.
 - b. Aircraft normally requires a 5,000 foot, hard-surfaced, lighted runway. A 28-volt, 1,000 amp ground power unit (GPU) should be provided for aircraft starting.

81.2 NIFC - LARGE TRANSPORT CONTRACT AIRCRAFT

AIRCRAFT	FLIGHT RATE PER HOUR	DAILY AVAILABILITY	PASSENGERS
Boeing 737-200 Sierra Pacific Airlines N703S	\$3610	\$5750	101

A contract for a second large transport aircraft is in progress. The contract start date is scheduled for May 15, 2001. Daily availability and hourly flight rate undetermined at time of publishing.

82 TACTICAL AIRCRAFT

82.1 USFS LEADPLANES

Region 1	N110Z, N112Z
Region 2	N121Z, N123Z
Region 3	N132Z, N133Z, N135Z
Region 4	N145Z, N146Z
Region 5	N150Z, N152Z, N153Z, N155Z, N158Z, N159Z
Region 6	N162Z, N164Z, N165Z, N166Z
Region 8	N181Z

82.2 BLM LEADPLANES

The BLM has four exclusive-use contract, King Air-90 twin engine turboprop aircraft.

N7040J
N7059H
N7148A
N7154W

82.3 SMOKEJUMPER AIRCRAFT

AK	N168LM - SHORTS 330 N188LM - SHORTS 330 CONTRACT - DORNIER 228 CONTRACT - CASA 212
EB	N141Z - DHC-6 N142Z - DC-3T N143Z - DHC-6
NO	N175Z - SHORTS 330 CONTRACT - DHC-6
NR	N115Z - DC-3T N179Z - SHORTS 330 2 CONTRACT - DHC-6's
NW	N173Z - SHORTS 330 N178Z - SHORTS 330
WB	N49SJ - DHC-6 2 CONTRACT - DHC-6's 1 CONTRACT - Make/model unknown at time of publishing

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83 CONTRACT AIRTANKERS - 200 1

AREA	BASE	AGENCY	A/C TYPE	DATES (APPROXIMATE)
AK	FT. WAINRIGHT	BLM	PB4Y - T126	5/18 - 8/15
AK	FT. WAINRIGHT	BLM	PB4Y - T124	6/01 - 8/29
EA	HIBBING	MNS	PB4Y - T121	4/22 - 6/04
EA	ELY	USFS	P2V - T140	7/16 - 9/18
EB	CEDAR CITY	BLM	P2V - T99	6/5 - 7/18
EB	POCATELLO	BLM	P2V - T55	6/23 - 9/29
EB	MCCALL	USFS	P3A - T23	7/17 - 9/20
EB	BOISE	USFS	DC4 - T151	6/15 - 9/14
EB	BOISE	USFS	P2V - T11	7/14 - 9/29
EB	OGDEN	USFS	C130 - T130	7/17 - 9/30
NR	BILLINGS	BLM	PB4Y - T121	7/13 - 9/30
NR	MISSOULA	USFS	P2V - T07	7/13 - 9/15
NR	KALISPELL	USFS	P2V - T10	7/14 - 9/16
NR	COEUR D'ALENE	USFS	P3A - T27	7/16 - 9/29
NR	GRANGEVILLE	USFS	P2V - T09	7/18 - 9/18
NR	HELENA	USFS	P2V - T12	7/31 - 9/20
NR	W. YELLOWSTONE	USFS	P3A - T25	7/29 - 9/18
NW	KLAMATH FALLS	USFS	DC7 - T60	5/30 - 10/3
NW	KLAMATH FALLS	USFS	P2V - T06	7/14 - 9/29
NW	LA GRANDE	USFS	C130 - T133	6/28 - 10/15
NW	LA GRANDE	USFS	P2V - T99	7/17 - 10/1
NW	WENATCHEE	USFS	DC7 - T62	6/10 - 10/24
NW	WENATCHEE	USFS	DC7 - T66	6/13 - 10/4

AREA	BASE	AGENCY	A/C TYPE	DATES (APPROXIMATE)
NW	REDMOND	USFS	C130 - T67	6/9 - 9/28
NW	REDMOND	USFS	DC6 - T68	7/1 - 10/22
NW	MEDFORD	USFS	P3A - T21	6/15 - 10/19
NO	CHESTER	USFS	DC4 - T161	6/15 - 10/15
NO	REDDING	USFS	P3A - T26	6/11 - 10/14
NO	REDDING	USFS	SDC4 - T119	6/15 - 9/15
NO	CHICO	USFS	SP2H - T18	7/3 - 10/15
NO	CHICO	USFS	SP2H - T16	AS NEEDED
RM	JEFFCO	USFS	C130 - T131	6/16 - 9/30
RM	GRAND JUNCTION	BLM	P2V - T139	5/12 - 10/1
SA	FT. SMITH	USFS	P3A - T25	2/25 - 5/5
SA	KNOXVILLE	USFS	P2V - T12	2/25 - 5/10
SA	KNOXVILLE	USFS	P2V - T09	3/1 - 5/15
SA	ASHEVILLE	USFS	P2V - T05	3/1 - 5/30
SW	ALAMAGORDO	USFS	P2V - T07	4/2 - 7/11
SW	SILVER CITY	USFS	P2V - T06	4/19 - 7/12
SW	SILVER CITY	USFS	P3A - T25	5/7 - 7/27
SW	ALBUQUERQUE	USFS	P2V - T10	4/30 - 7/11
SW	ALBUQUERQUE	USFS	P2V - T09	5/23 - 7/16
SW	PHOENIX	USFS	P3A - T00	5/6 - 8/18
SW	PRESCOTT	USFS	P3A - T23	5/4 - 7/14
SW	PRESCOTT	USFS	P2V - T12	5/13 - 7/29
SW	PRESCOTT	USFS	PB4Y - T127	5/14 - DAY TO DAY

SW	WINSLOW	USFS	P3A - T27	5/3 - 7/12
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AREA	BASE	AGENCY	A/C TYPE	DATES (APPROXIMATE)
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SW	WINSLOW	USFS	P2V - T11	5/11 - 7/12
SW	FT. HUACHUCA	USFS	P2V - T55	5/14 - 6/21
SW	FT. HUACHUCA	USFS	C130 - T130	6/1 - 7/15
SO	RAMONA	USFS	DC4 - T65	6/2 - 11/16
SO	SAN BERNARDINO	USFS	DC4 - T14	6/11 - 10/31
SO	PORTERVILLE	BLM	P2V - T05	7/01 - 09/30
SO	PORTERVILLE	USFS	SP2H - T01	6/7 - 10/24
SO	SAN BERNARDINO	USFS	DC4 - T15	6/2 - 11/1
SO	LANCASTER	USFS	DC4 - T152	6/3 - 11/2
SO	LANCASTER	USFS	PB4Y - T123	7/2 - 11/16
SO	FRESNO	USFS	C130 - T64	6/11 - 10/30
SO	SANTA BARBARA	USFS	P3A - T22	6/14 - 11/1
WB	MINDEN	BLM	C130 - T63	6/3 - 09/26
WB	STEAD	BLM	DC4 - T160	6/1 - 9/24

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84 HELICOPTERS - EXCLUSIVE USE

84.1 TYPE 2 EXCLUSIVE USE HELICOPTERS - 2001

AREA	BASE NAME	AGENCY	VENDOR	A/C TYPE	DATES (APPROXIMATE)
AK	FAIRBANKS	BLM	**	**	5/26 - 8/24
AK	FAIRBANKS	BLM	ERA	B212	6/02 - 8/30
AK	FAIRBANKS	BLM	ERA	B212	6/02 - 8/30
EB	BOISE	USFS	KACHINA	B212	6/2 - 9/17
EB	PRICE VALLEY	USFS	GEOSEIS	B212	7/1 - 9/12
NO	QUINCY	USFS	ERA	B212	5/28 - 10/1
NO	BIG HILL	USFS	**	**	6/1 - 10/1
NO	CHESTER	USFS	**	**	6/15 - 10/15
NO	TRINITY	USFS	**	**	6/10 - 10/15
SA	DUCKTOWN	USFS	**	**	3/1 - 4/29
SO	CASITAS	USFS	ROGERS	B212	6/1 - 11/1
SO	CHANNTRY	USFS	ROGERS	B212	6/1 - 11/2
SO	HEAPS PEAK	USFS	ROGERS	B212	6/1 - 10/23
SO	RAMONA	USFS	ROGERS	B212	5/15 - 11/1
SO	BAKERSFIELD	BLM	KACHINA	B212	5/27 - 9/23
SO	APPLE VALLEY	BLM	KACHINA	B212	5/20 - 9/16
SO	BALD MOUNTAIN	USFS	**	**	6/1 - 10/16
SO	FT HUNTER/LEGGETT	USFS	**	**	**
SO	TRIMMER	USFS	**	**	5/22 - 10/31

84.2 NATIONAL USE HELICOPTERS - 2001

EB	CHALLIS, ID	USFS	AGROTORS	B212	6/15 - 8/14
RM	DURANGO, CO	USFS	HELIJET	205+ +	7/01 - 8/29

NR	ST REGIS, MT	USFS	**	**	7/13 - 9/10
NR	DILLON, MT	USFS	RIVER CITY	B212	7/14 - 9/11
NW	WENATCHEE, WA	USFS	CLASSIC	B212	7/2 - 8/30
NW	JOHN DAY, OR	USFS	HELI JET	205+ +	7/12 - 9/9
SW	PRESCOTT, AZ	USFS	HELI JET	205+ +	5/15 - 7/14

84.3 TYPE 1 EXCLUSIVE USE HELICOPTERS, STANDARD CATEGORY - 2001

SO	FRENCH VALLEY	USFS	**	**	6/1 - 11/15
SO	VAN NUYS	USFS	**	**	7/15 - 11/30
SO	SAN BERNARDINO	USFS	**	**	6/1 - 11/15
SO	ARROYO GRANDE	USFS	**	**	6/1 - 11/1
EA	ELY	USFS	**	**	**

84.4 TYPE 1 EXCLUSIVE USE HELICOPTERS, LIMITED CATEGORY - 2001

SO	MARIPOSA	USFS	**	**	6/1 - 10/15
SO	FRENCH VALLEY	USFS	**	**	5/15 - 11/1
SW	PRESCOTT	USFS	**	**	***

** NOT AWARDED AT TIME OF PUBLICATION

*** SHARED CONTRACT

This information is also located on the web at www.fs.fed.us/business/nifc.html.

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